

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062623\  
 Data File : VX036328.D  
 Acq On : 26 Jun 2023 14:23  
 Operator : JC/MD  
 Sample : VX0626WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0626WBSD01

Quant Time: Jun 27 04:22:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 15:03:28 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 265577   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 448381   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 417384   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 199479   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 203590   | 53.480   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 106.960% |      |
| 35) Dibromofluoromethane    | 5.379  | 113   | 157672   | 53.331   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 106.660% |      |
| 50) Toluene-d8              | 8.647  | 98    | 578934   | 52.428   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 104.860% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 213954   | 55.007   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 110.020% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 43434  | 17.275  | ug/l   | 97  |
| 3) Chloromethane             | 1.294 | 50  | 65477  | 15.012  | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.374 | 62  | 72099  | 15.120  | ug/l   | 99  |
| 5) Bromomethane              | 1.617 | 94  | 57644  | 16.521  | ug/l   | 98  |
| 6) Chloroethane              | 1.691 | 64  | 57725  | 16.490  | ug/l   | 95  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 118093 | 16.290  | ug/l   | 96  |
| 8) Diethyl Ether             | 2.130 | 74  | 48894  | 17.471  | ug/l   | 90  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 55313  | 18.180  | ug/l   | 96  |
| 10) Methyl Iodide            | 2.453 | 142 | 65987  | 17.899  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 2.989 | 59  | 71133  | 102.652 | ug/l   | 97  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 52220  | 17.302  | ug/l   | 90  |
| 13) Acrolein                 | 2.239 | 56  | 80414  | 84.497  | ug/l   | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 92121  | 18.781  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.068 | 53  | 167923 | 95.604  | ug/l   | 99  |
| 16) Acetone                  | 2.392 | 43  | 144041 | 88.523  | ug/l   | 95  |
| 17) Carbon Disulfide         | 2.514 | 76  | 126711 | 17.094  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.703 | 43  | 134769 | 20.141  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 198504 | 20.351  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.788 | 84  | 62604  | 17.869  | ug/l   | 95  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 55677  | 17.287  | ug/l   | 92  |
| 22) Diisopropyl ether        | 3.757 | 45  | 193518 | 19.689  | ug/l   | 91  |
| 23) Vinyl Acetate            | 3.721 | 43  | 732375 | 102.680 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 107918 | 18.631  | ug/l   | 100 |
| 25) 2-Butanone               | 4.562 | 43  | 228928 | 97.920  | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 87419  | 21.280  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 67973  | 18.818  | ug/l   | 93  |
| 28) Bromochloromethane       | 4.891 | 49  | 70575  | 23.493  | ug/l   | 87  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 147658 | 99.202  | ug/l   | 95  |
| 30) Chloroform               | 5.092 | 83  | 112892 | 19.350  | ug/l   | 96  |
| 31) Cyclohexane              | 5.470 | 56  | 87352  | 17.906  | ug/l   | 91  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 93961  | 19.281  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 79531  | 18.046  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.715 | 43  | 93439  | 20.803  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 79376  | 19.720  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.379 | 83  | 96675  | 18.315  | ug/l   | 95  |
| 40) Benzene                  | 6.037 | 78  | 238485 | 19.372  | ug/l   | 97  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062623\  
 Data File : VX036328.D  
 Acq On : 26 Jun 2023 14:23  
 Operator : JC/MD  
 Sample : VX0626WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0626WBSD01

Quant Time: Jun 27 04:22:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 15:03:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 50739    | 20.363  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 94112    | 20.098  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 157363   | 21.961  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 62261    | 18.183  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 64769    | 19.317  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 47543    | 20.144  | ug/l   | 94       |
| 47) Bromodichloromethane      | 7.818  | 83   | 85602    | 20.056  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 76325    | 21.363  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 30320    | 382.814 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 485266   | 105.116 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 152832   | 19.589  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 95676    | 22.191  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 102757   | 21.084  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 65919    | 20.330  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 103085   | 21.255  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 111158   | 20.003  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 249575   | 91.567  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.427  | 43   | 361284   | 107.168 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518  | 129  | 65966    | 20.939  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 70713    | 20.550  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 56282    | 19.097  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 170163   | 19.394  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 60614    | 20.438  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 295527   | 18.946  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 227771   | 37.584  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 112614   | 19.243  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 183946   | 19.197  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 45589    | 21.432  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 289822   | 19.279  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.841 | 43   | 131265   | 22.076  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 100085   | 19.660  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 109265   | 25.680  | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 70548    | 19.085  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 338616   | 19.287  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 204313   | 19.563  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 247152   | 19.413  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 28998    | 22.216  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 234896   | 19.319  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 238064   | 19.512  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 249512   | 19.810  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 295292   | 19.104  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 252012   | 19.428  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 130717   | 19.234  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 130794   | 18.900  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 225105   | 19.499  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 39482    | 20.096  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 128615   | 19.219  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 20453    | 21.152  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 81170    | 19.693  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33536    | 19.866  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 274851   | 20.184  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 80289    | 19.969  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062623\  
Data File : VX036328.D  
Acq On : 26 Jun 2023 14:23  
Operator : JC/MD  
Sample : VX0626WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

Quant Time: Jun 27 04:22:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 23 15:03:28 2023  
Response via : Initial Calibration

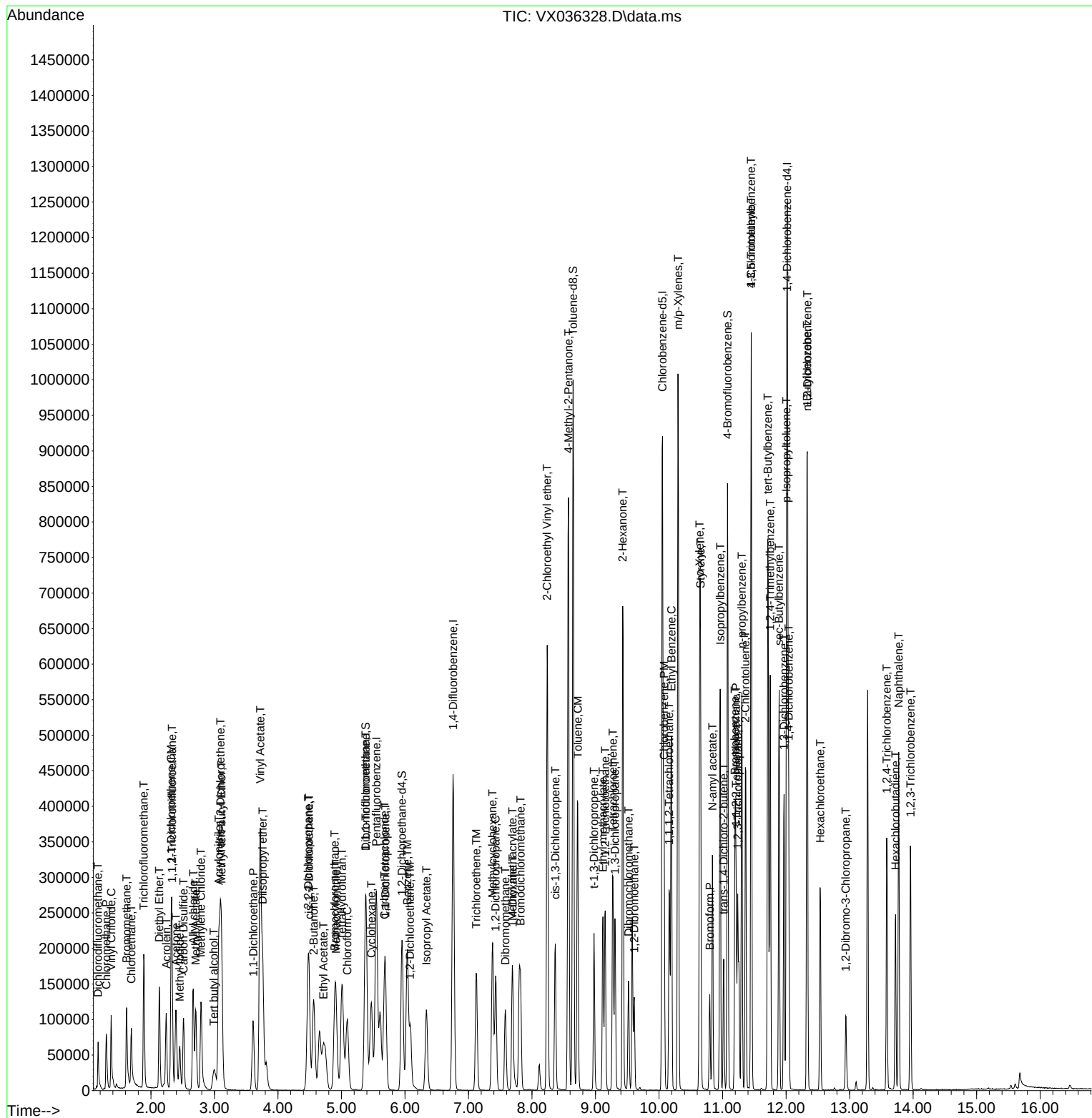
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

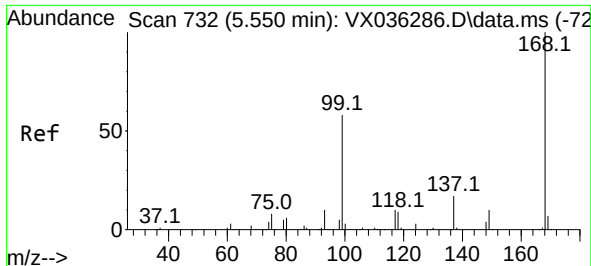
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062623\  
 Data File : VX036328.D  
 Acq On : 26 Jun 2023 14:23  
 Operator : JC/MD  
 Sample : VX0626WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0626WBSD01

Quant Time: Jun 27 04:22:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 15:03:28 2023  
 Response via : Initial Calibration

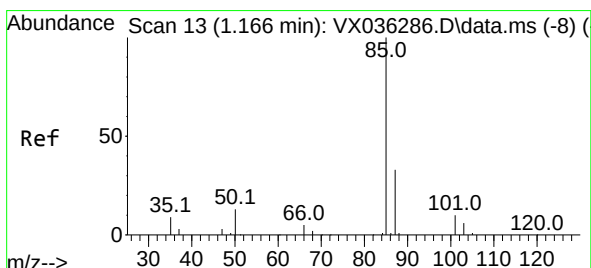
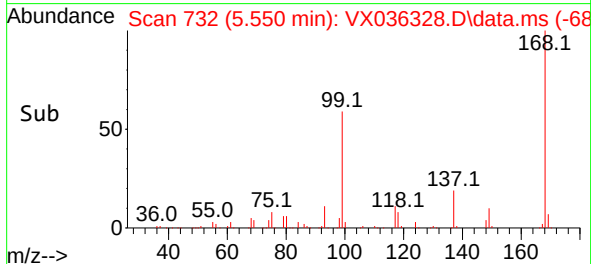
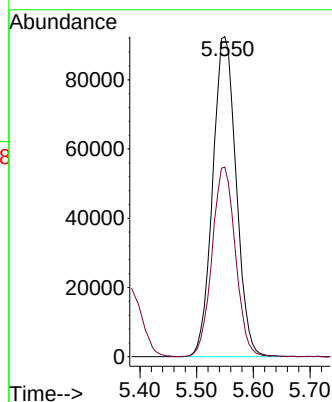
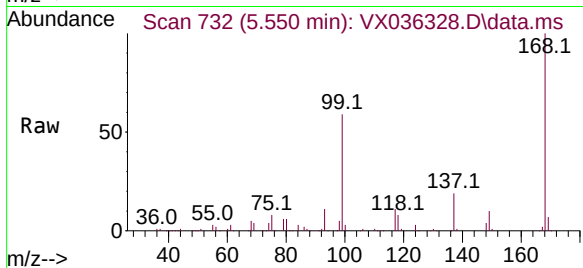




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

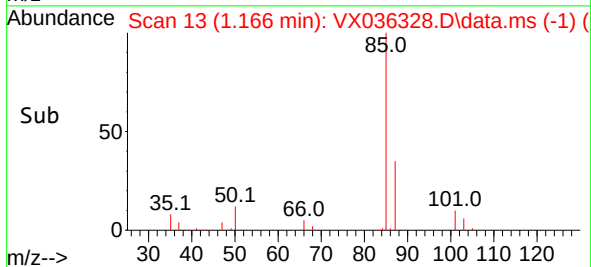
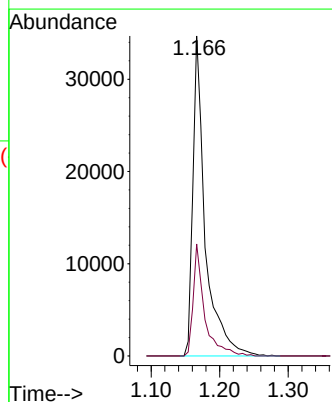
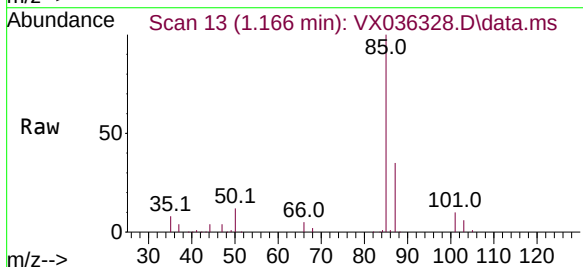
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

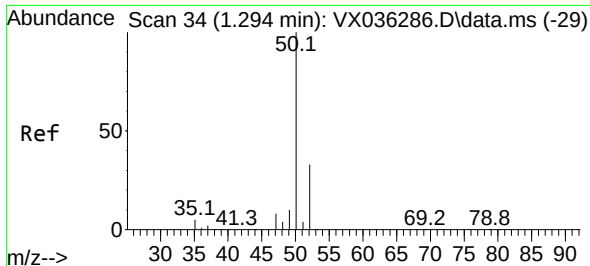
Tgt Ion:168 Resp: 265577  
Ion Ratio Lower Upper  
168 100  
99 59.2 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 17.275 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 85 Resp: 43434  
Ion Ratio Lower Upper  
85 100  
87 35.0 16.7 50.1

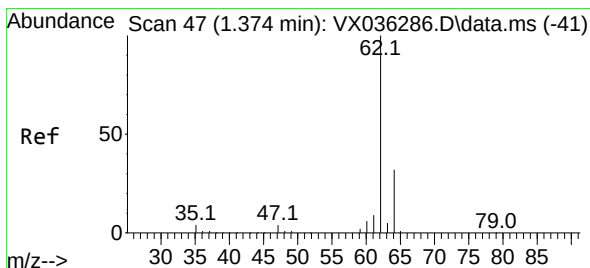
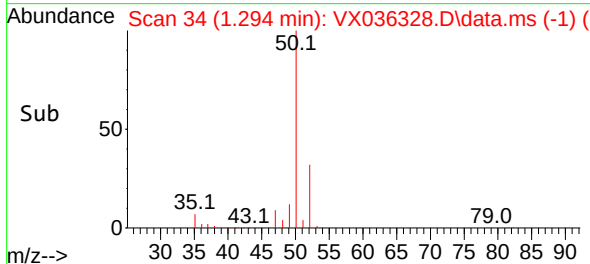
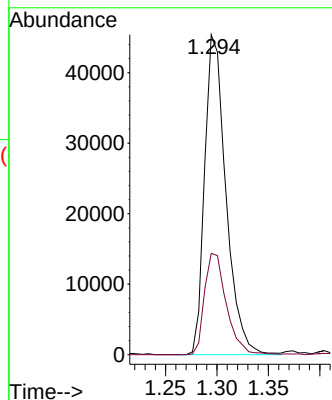
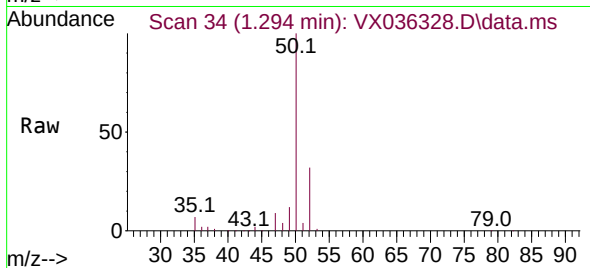




#3  
Chloromethane  
Concen: 15.012 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

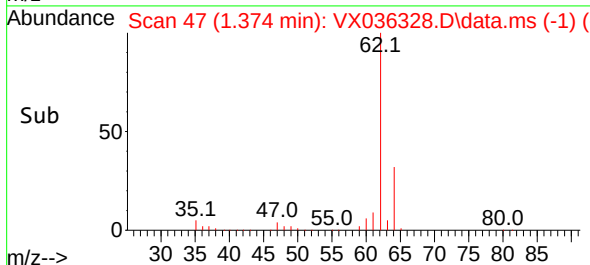
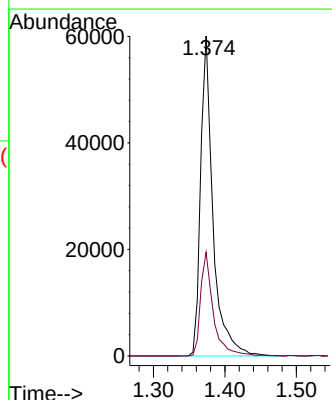
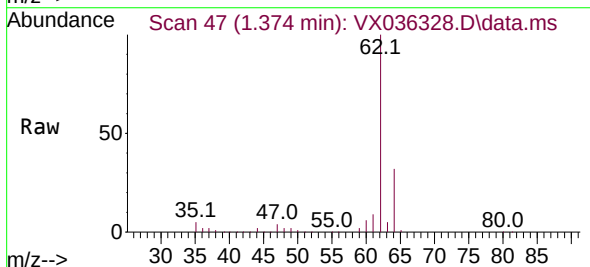
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

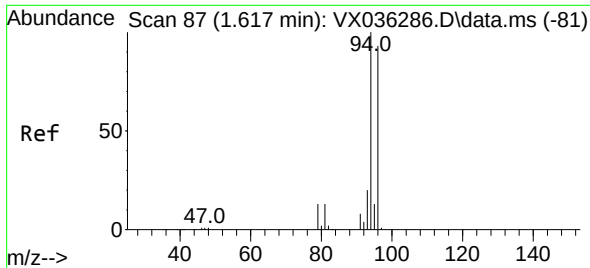
Tgt Ion: 50 Resp: 65477  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.5 38.3



#4  
Vinyl Chloride  
Concen: 15.120 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 62 Resp: 72099  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.4 38.0

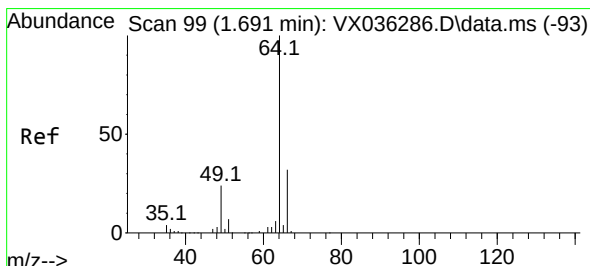
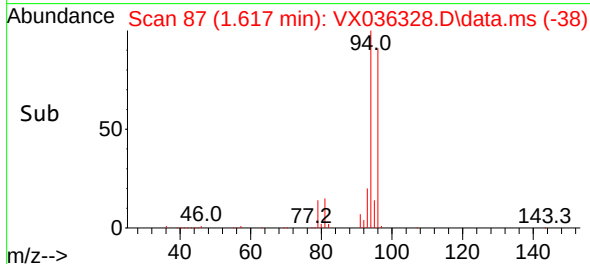
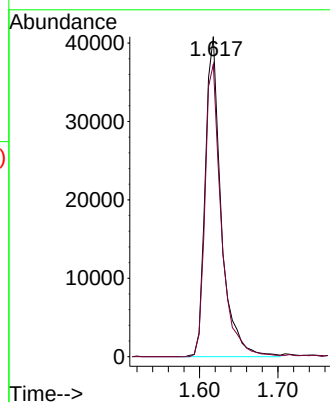
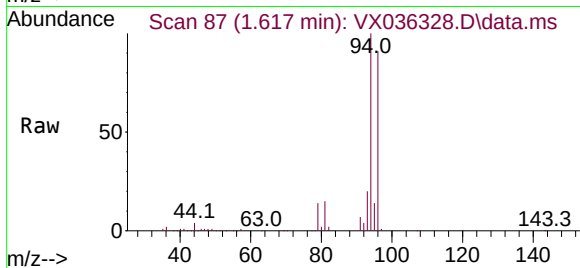




#5  
Bromomethane  
Concen: 16.521 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

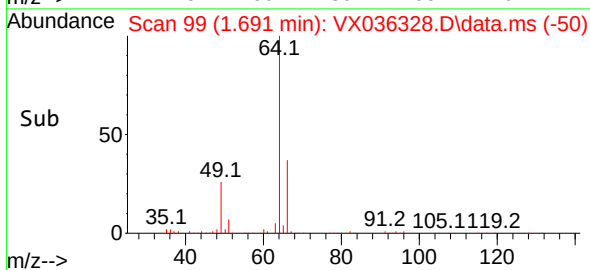
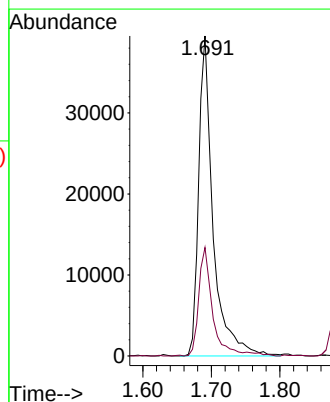
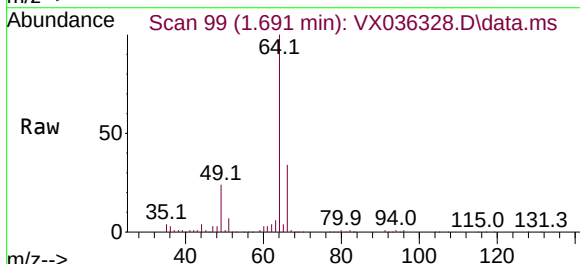
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

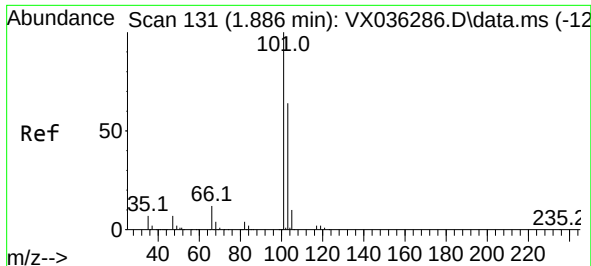
Tgt Ion: 94 Resp: 57644  
Ion Ratio Lower Upper  
94 100  
96 91.3 74.6 111.8



#6  
Chloroethane  
Concen: 16.490 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 64 Resp: 57725  
Ion Ratio Lower Upper  
64 100  
66 33.9 25.1 37.7

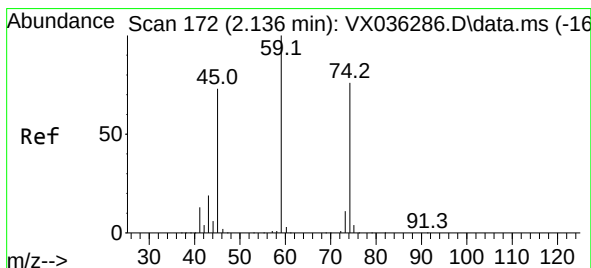
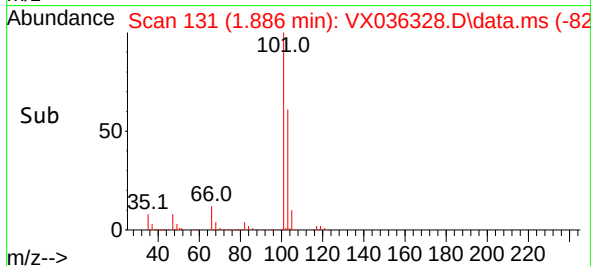
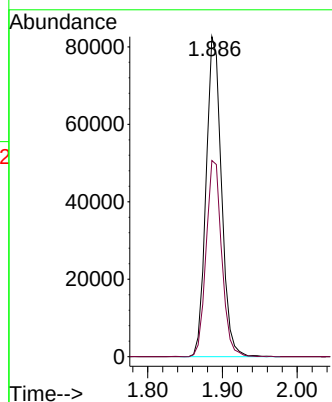
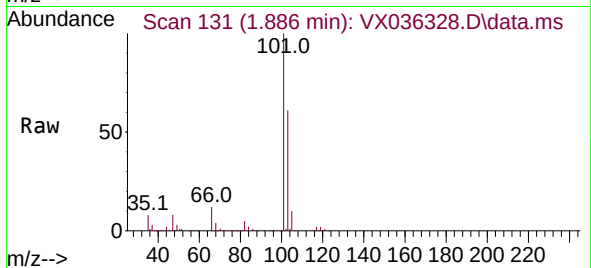




#7  
 Trichlorofluoromethane  
 Concen: 16.290 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

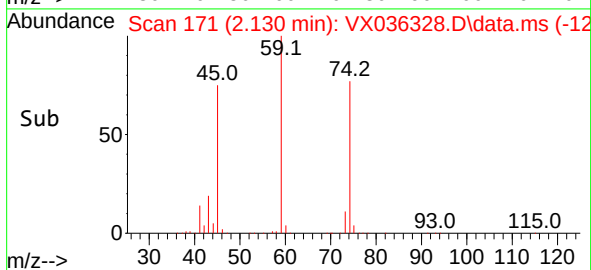
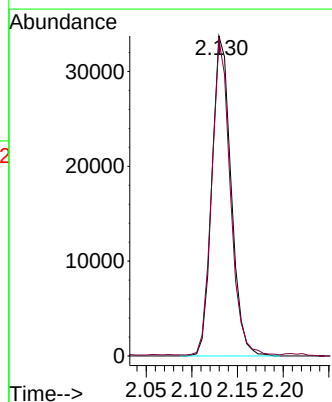
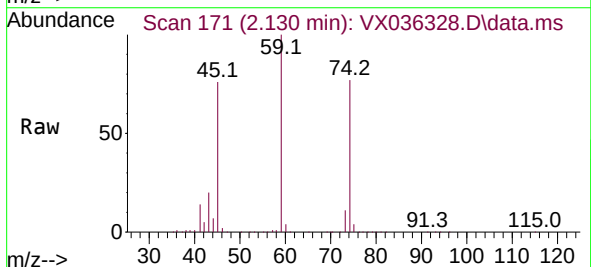
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0626WBSD01

Tgt Ion:101 Resp: 118093  
 Ion Ratio Lower Upper  
 101 100  
 103 61.3 51.4 77.2

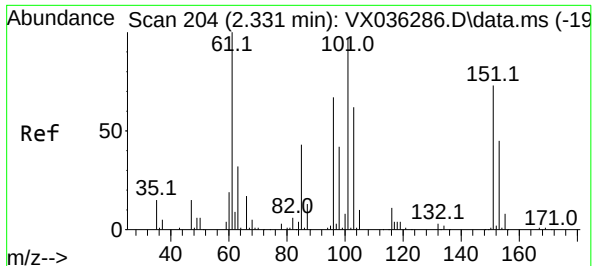


#8  
 Diethyl Ether  
 Concen: 17.471 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.005 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

Tgt Ion: 74 Resp: 48894  
 Ion Ratio Lower Upper  
 74 100  
 45 96.0 53.3 159.8



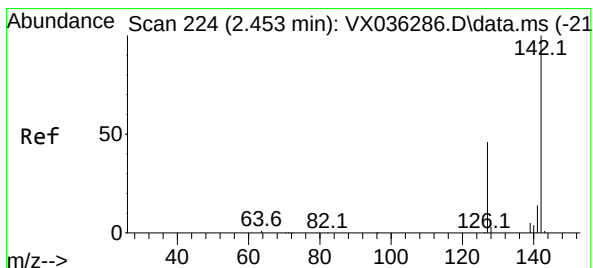
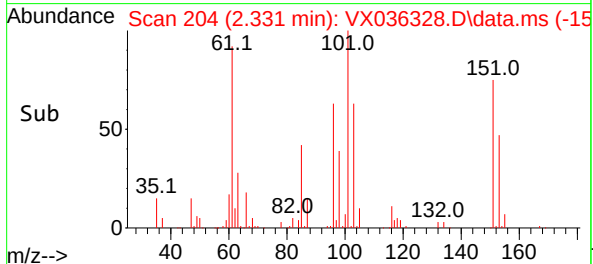
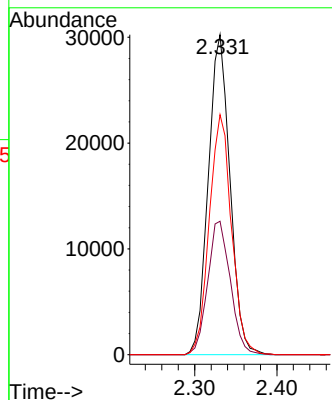
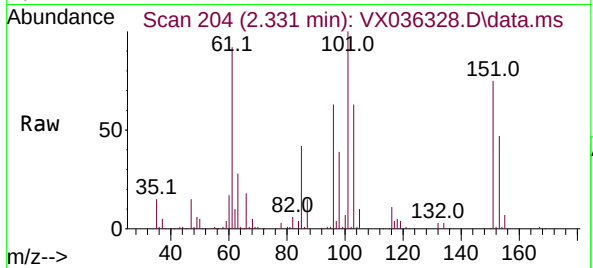




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.180 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

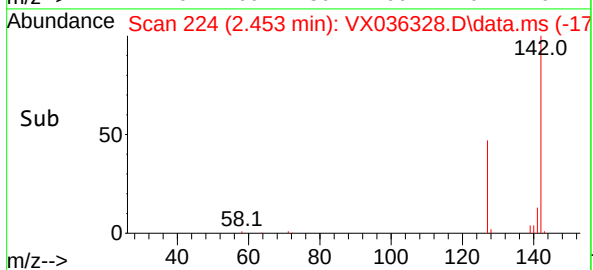
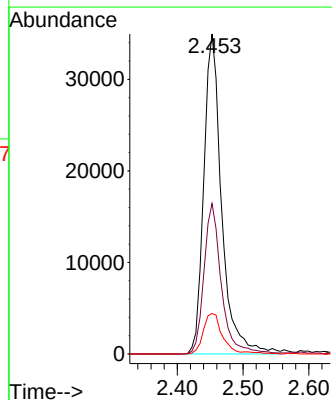
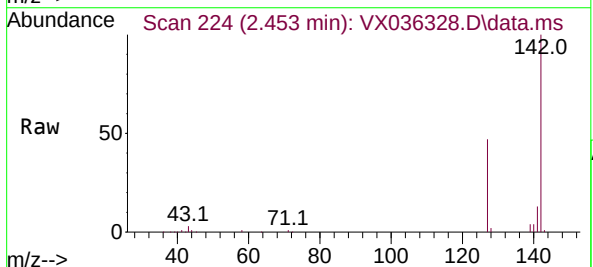
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

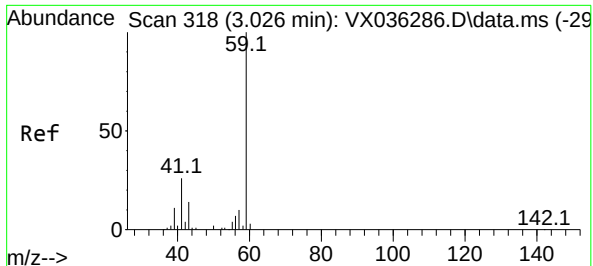
Tgt Ion:101 Resp: 55313  
Ion Ratio Lower Upper  
101 100  
85 43.7 37.0 55.6  
151 77.0 58.6 87.8



#10  
Methyl Iodide  
Concen: 17.899 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion:142 Resp: 65987  
Ion Ratio Lower Upper  
142 100  
127 46.0 41.6 62.4  
141 13.8 11.6 17.4

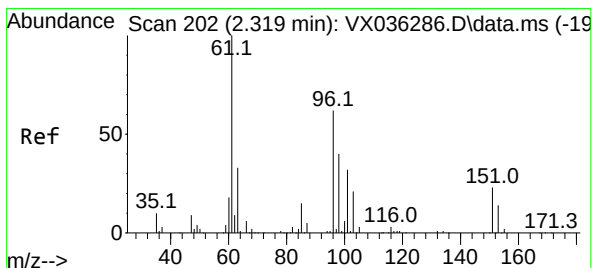
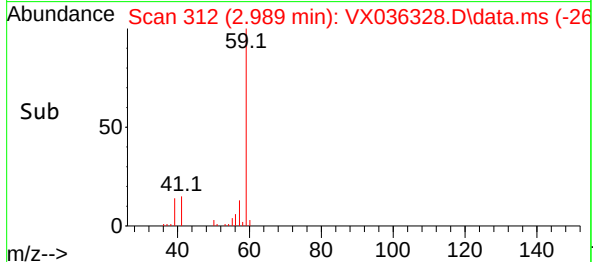
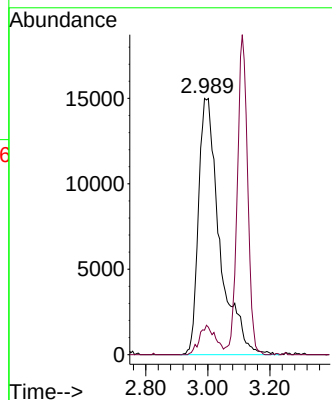
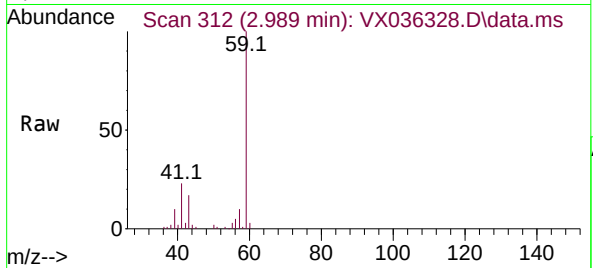




#11  
Tert butyl alcohol  
Concen: 102.652 ug/l  
RT: 2.989 min Scan# 311  
Delta R.T. -0.024 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

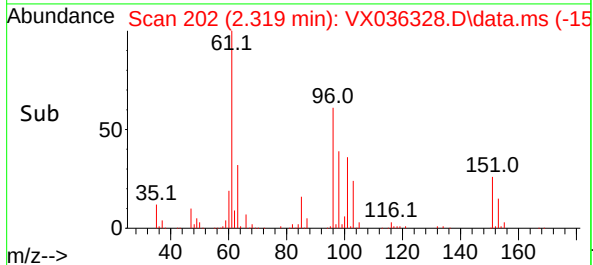
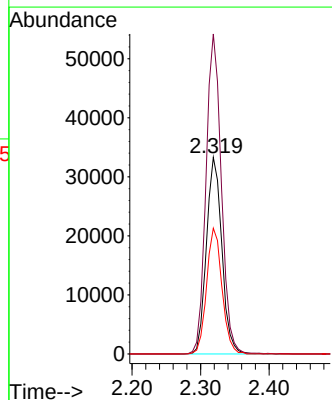
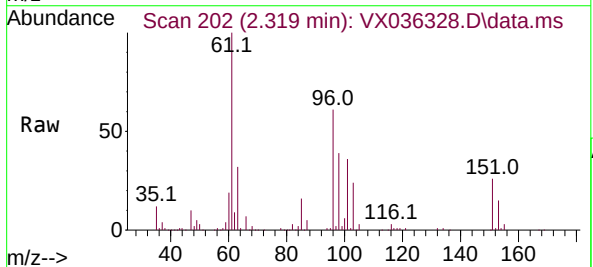
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

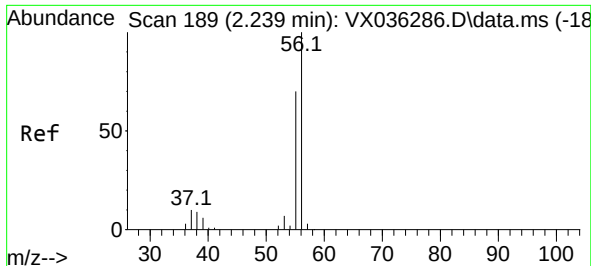
Tgt Ion: 59 Resp: 71133  
Ion Ratio Lower Upper  
59 100  
57 8.7 6.0 9.0



#12  
1,1-Dichloroethene  
Concen: 17.302 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 96 Resp: 52220  
Ion Ratio Lower Upper  
96 100  
61 162.8 144.6 216.8  
98 64.0 50.4 75.6





#13

Acrolein

Concen: 84.497 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

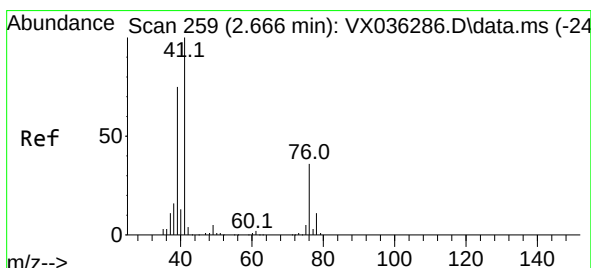
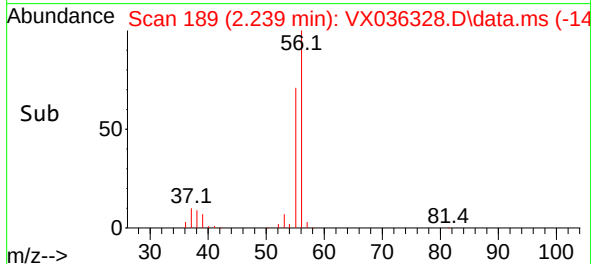
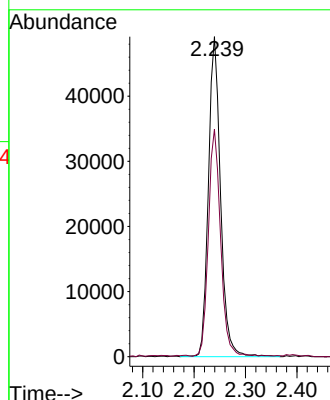
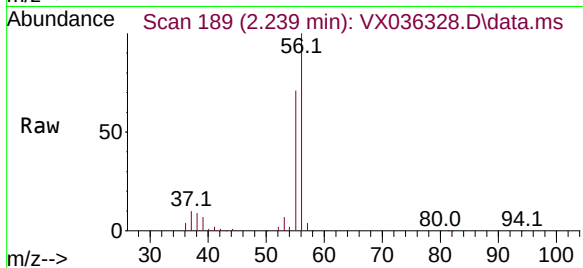
VX0626WBSD01

Tgt Ion: 56 Resp: 80414

Ion Ratio Lower Upper

56 100

55 71.4 57.1 85.7



#14

Allyl chloride

Concen: 18.781 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

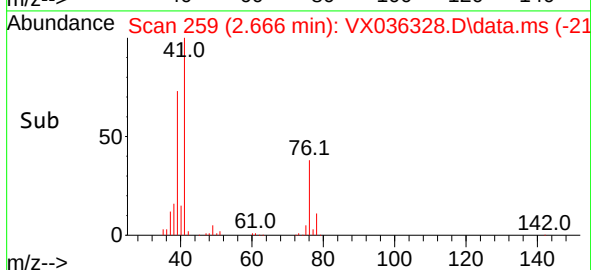
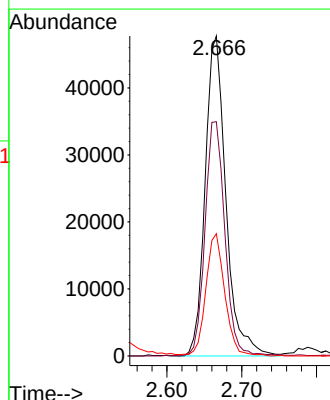
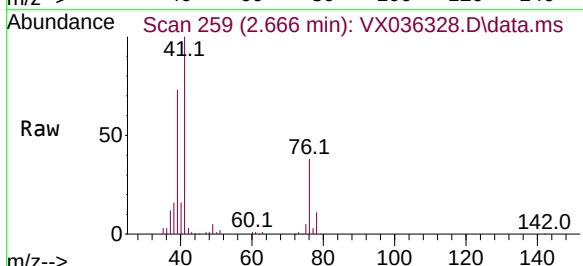
Tgt Ion: 41 Resp: 92121

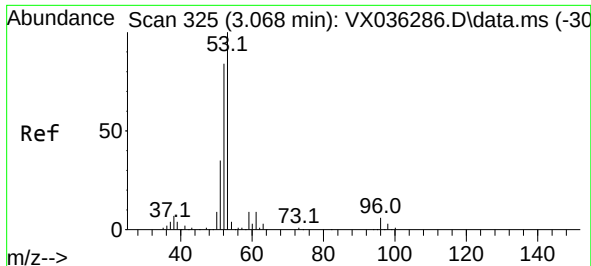
Ion Ratio Lower Upper

41 100

39 70.1 55.8 83.6

76 34.9 24.3 36.5

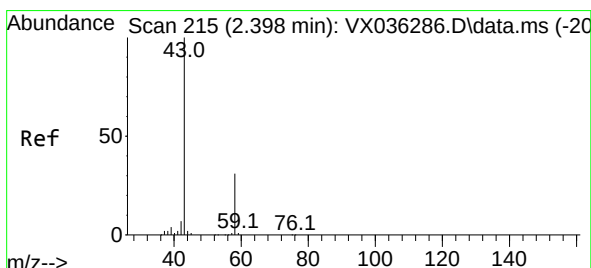
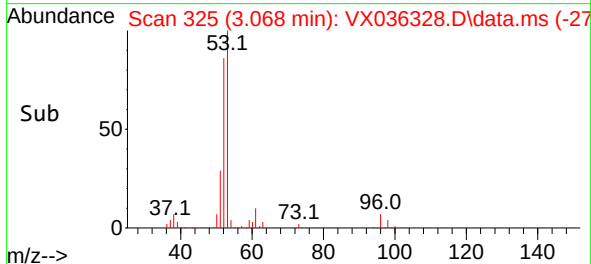
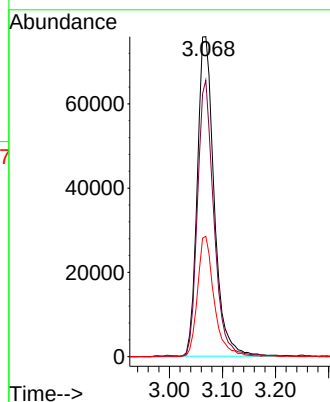
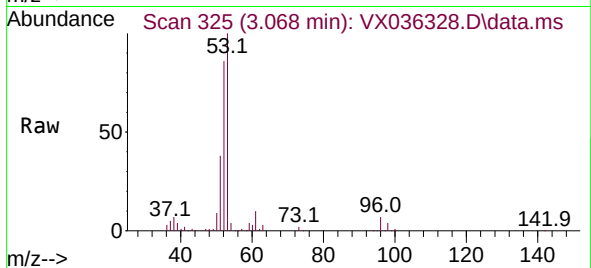




#15  
Acrylonitrile  
Concen: 95.604 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

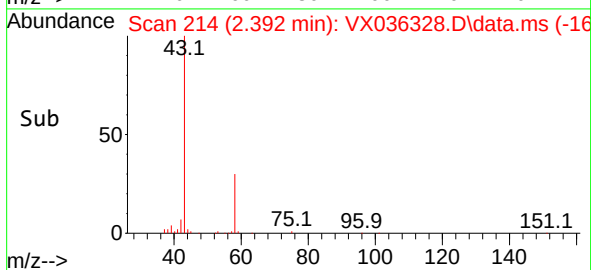
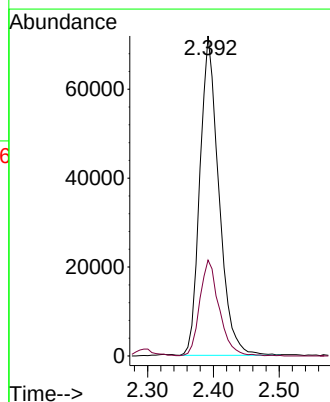
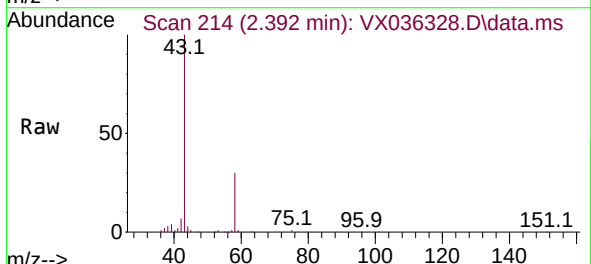
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

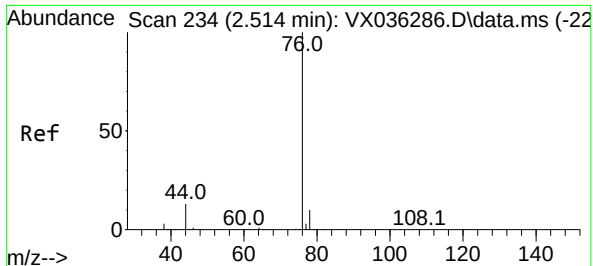
Tgt Ion: 53 Resp: 167923  
Ion Ratio Lower Upper  
53 100  
52 83.4 66.0 99.0  
51 36.8 29.8 44.6



#16  
Acetone  
Concen: 88.523 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.012 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 43 Resp: 144041  
Ion Ratio Lower Upper  
43 100  
58 29.9 21.9 32.9

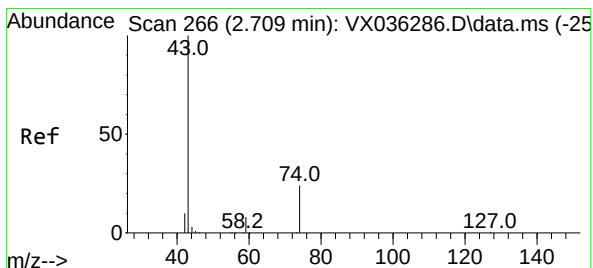
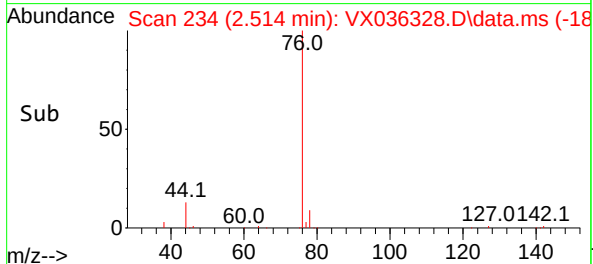
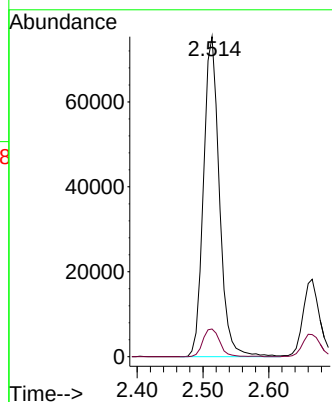
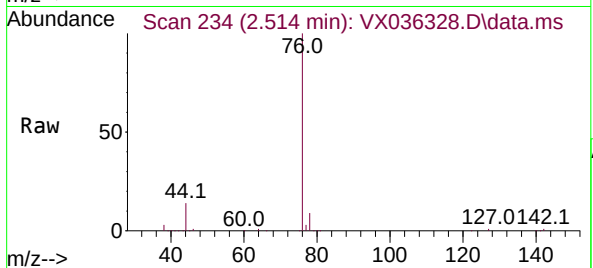




#17  
Carbon Disulfide  
Concen: 17.094 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

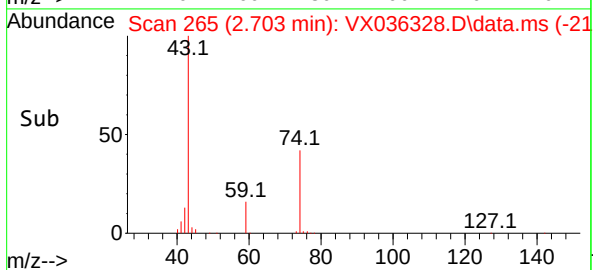
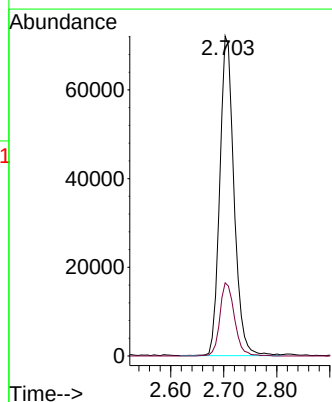
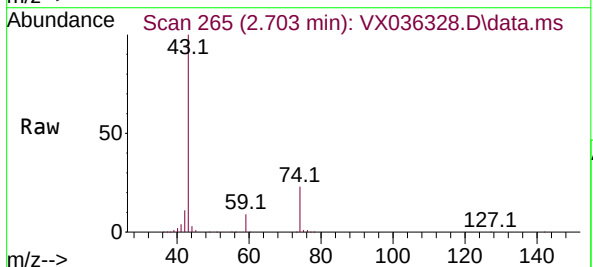
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

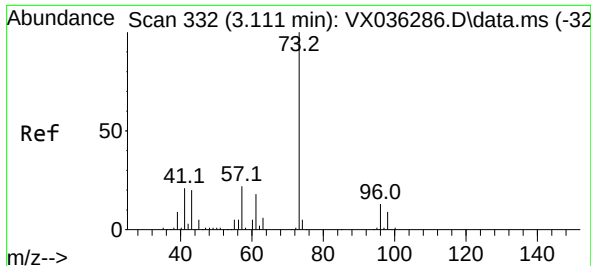
Tgt Ion: 76 Resp: 126711  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.0 10.6



#18  
Methyl Acetate  
Concen: 20.141 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 43 Resp: 134769  
Ion Ratio Lower Upper  
43 100  
74 23.5 17.8 26.8

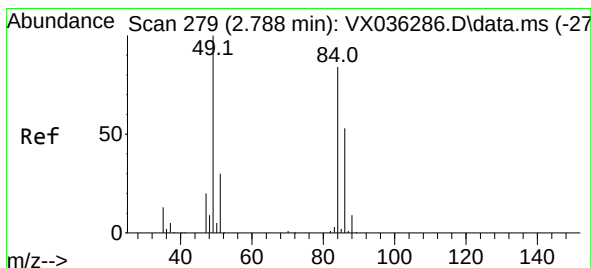
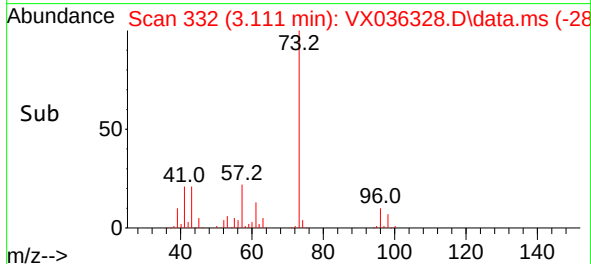
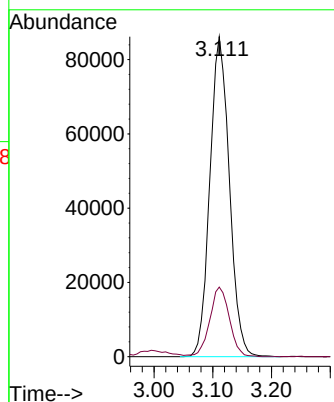
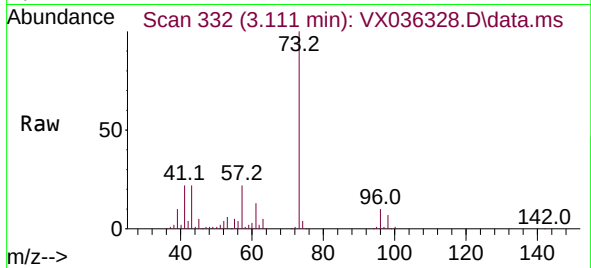




#19  
Methyl tert-butyl Ether  
Concen: 20.351 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

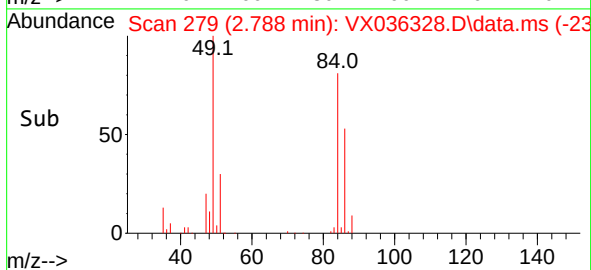
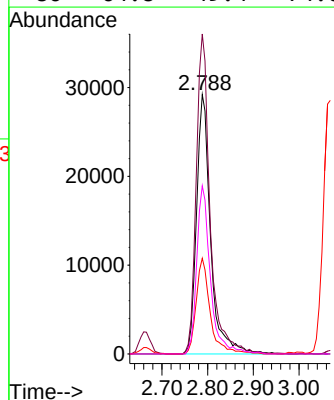
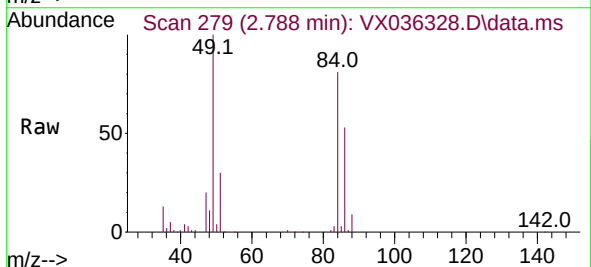
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

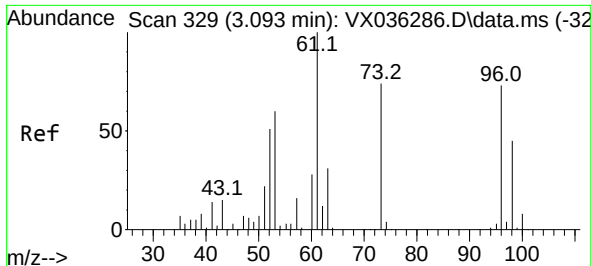
Tgt Ion: 73 Resp: 198504  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.3 25.9



#20  
Methylene Chloride  
Concen: 17.869 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 84 Resp: 62604  
Ion Ratio Lower Upper  
84 100  
49 123.4 103.6 155.4  
51 36.9 33.8 50.6  
86 64.8 49.4 74.0

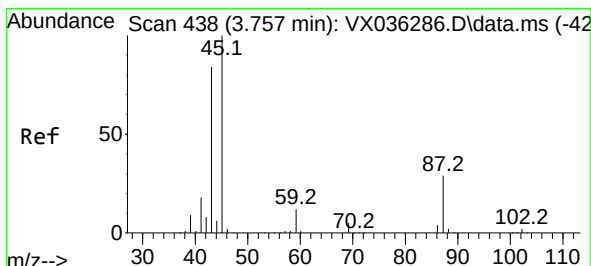
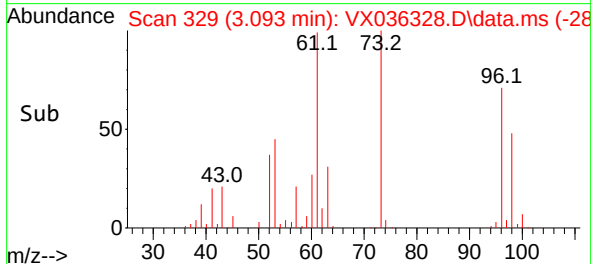
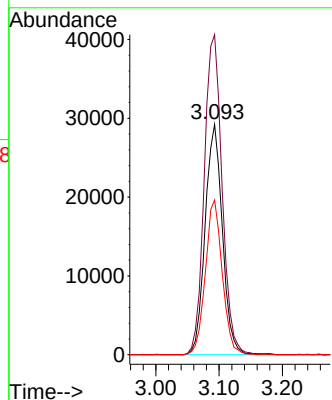
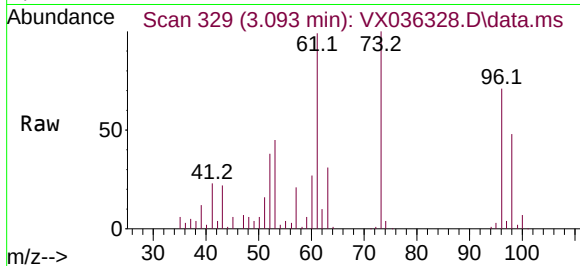




#21  
trans-1,2-Dichloroethene  
Concen: 17.287 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

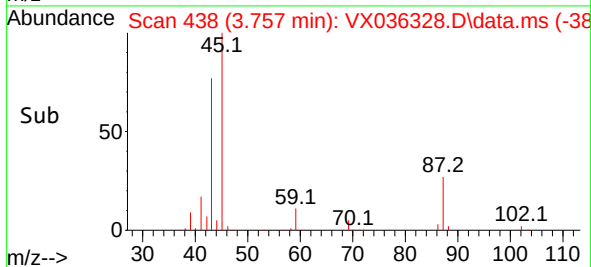
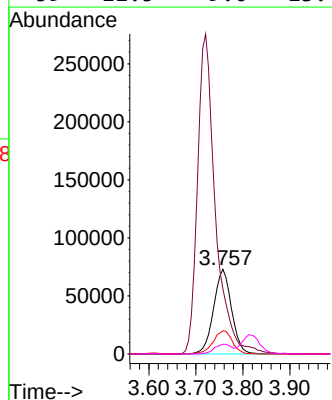
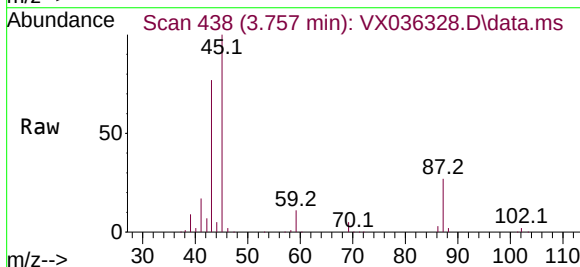
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

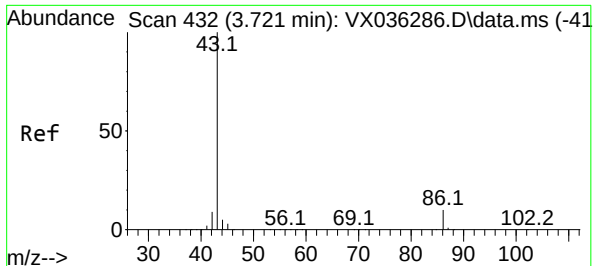
Tgt Ion: 96 Resp: 55677  
Ion Ratio Lower Upper  
96 100  
61 139.0 119.2 178.8  
98 67.2 48.7 73.1



#22  
Diisopropyl ether  
Concen: 19.689 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 45 Resp: 193518  
Ion Ratio Lower Upper  
45 100  
43 76.5 69.7 104.5  
87 27.5 20.8 31.2  
59 11.5 9.0 13.4

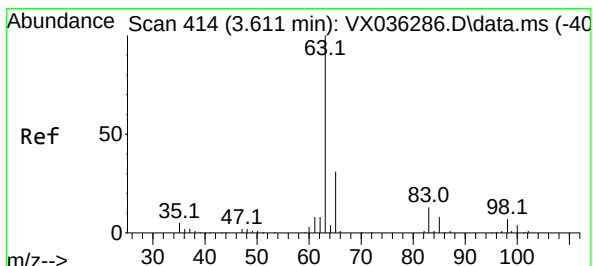
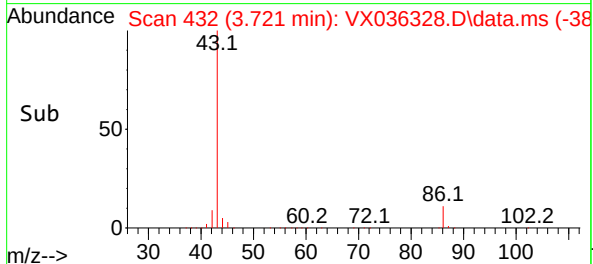
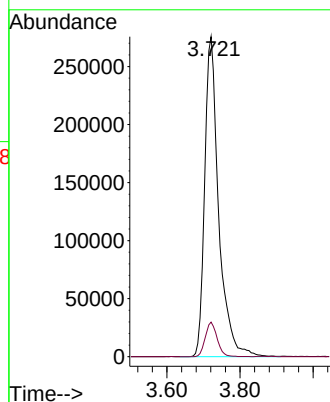
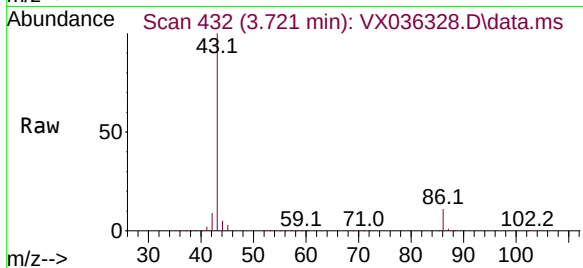




#23  
 Vinyl Acetate  
 Concen: 102.680 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

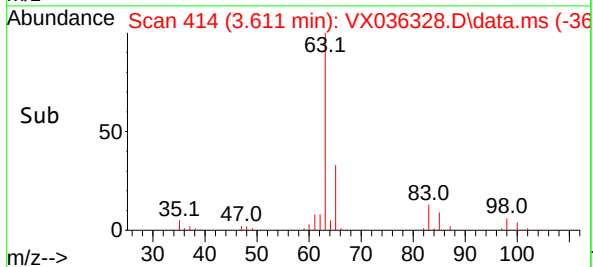
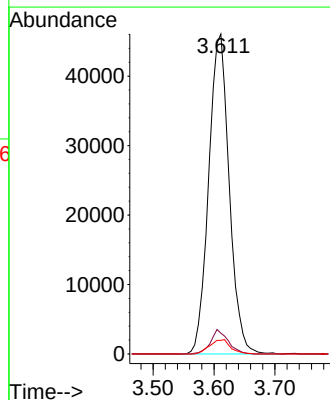
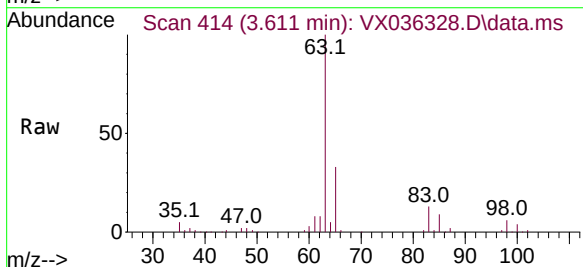
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0626WBSD01

Tgt Ion: 43 Resp: 732375  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 7.8 11.8

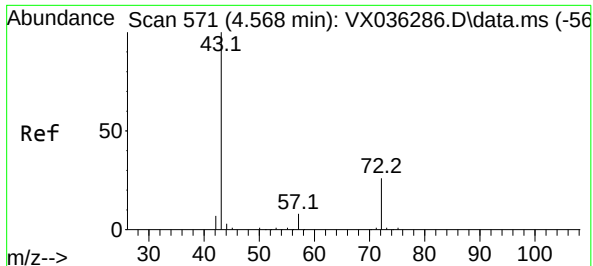


#24  
 1,1-Dichloroethane  
 Concen: 18.631 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

Tgt Ion: 63 Resp: 107918  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.8  
 100 4.2 2.1 6.5



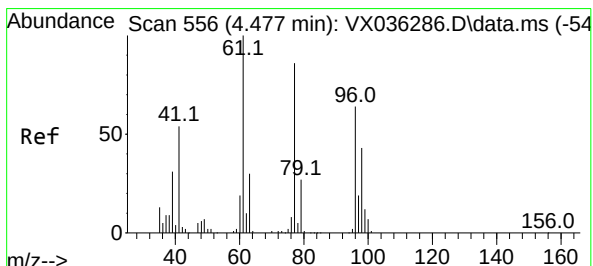
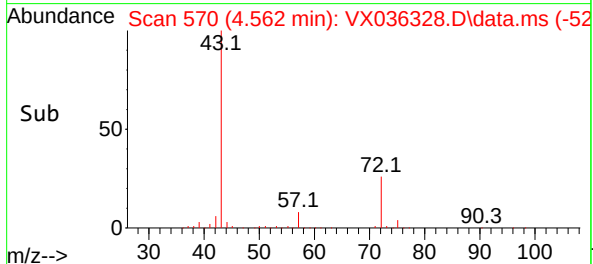
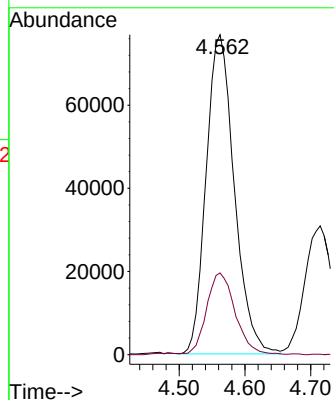
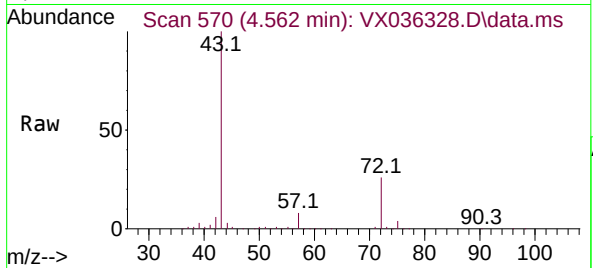




#25  
2-Butanone  
Concen: 97.920 ug/l  
RT: 4.562 min Scan# 571  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

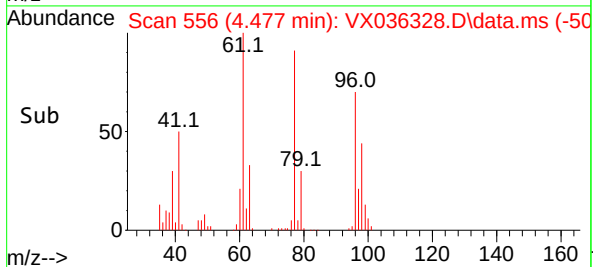
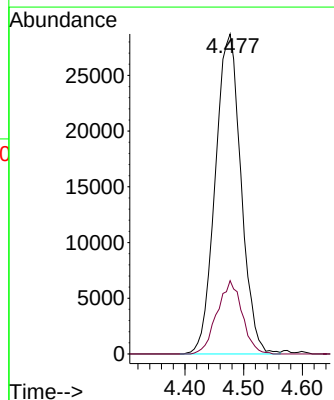
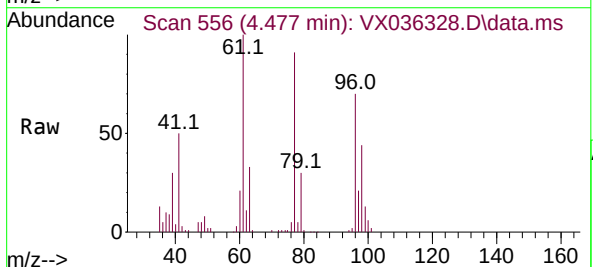
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

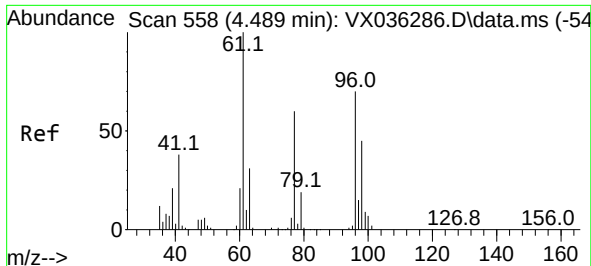
Tgt Ion: 43 Resp: 228928  
Ion Ratio Lower Upper  
43 100  
72 25.4 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 21.280 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 77 Resp: 87419  
Ion Ratio Lower Upper  
77 100  
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.818 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

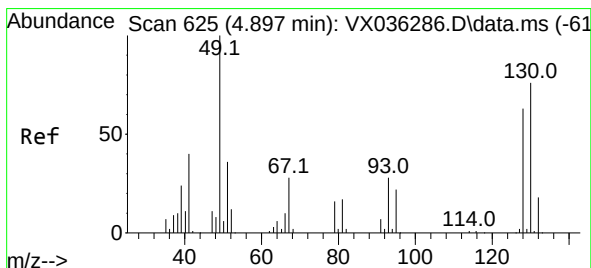
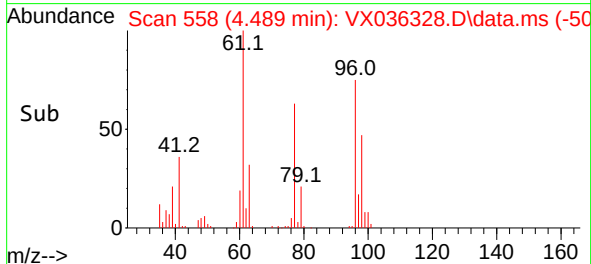
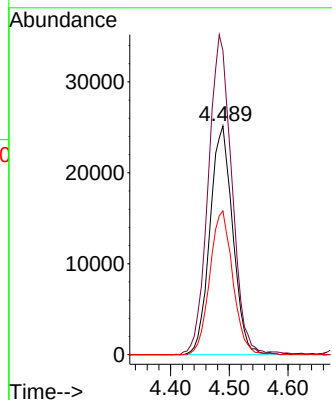
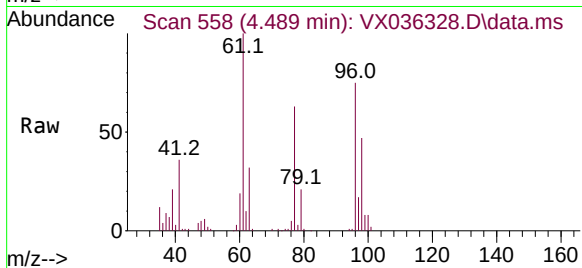
Tgt Ion: 96 Resp: 67973

Ion Ratio Lower Upper

96 100

61 144.7 0.0 312.2

98 63.3 0.0 129.0



#28

Bromochloromethane

Concen: 23.493 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

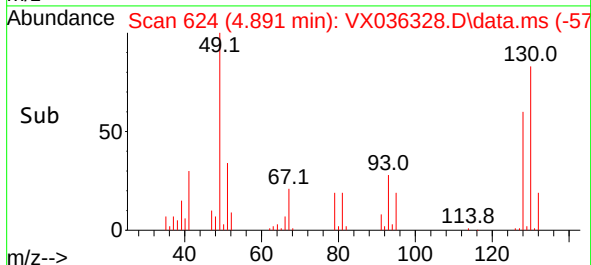
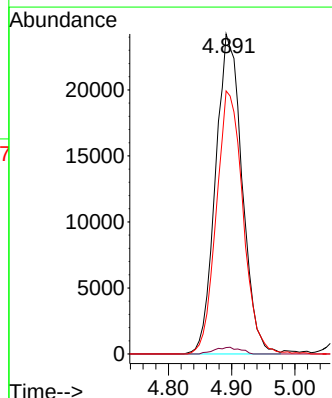
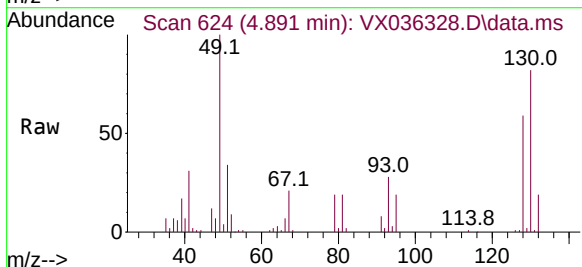
Tgt Ion: 49 Resp: 70575

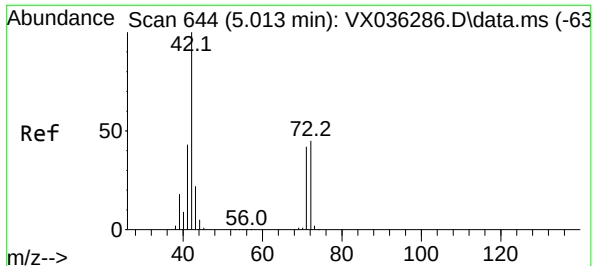
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 82.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.202 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

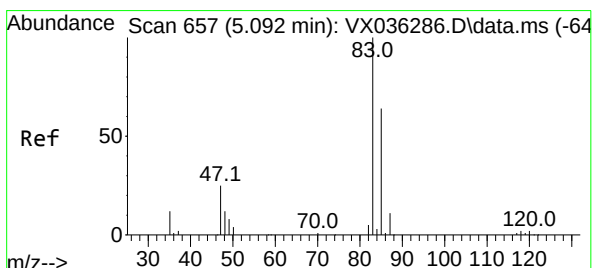
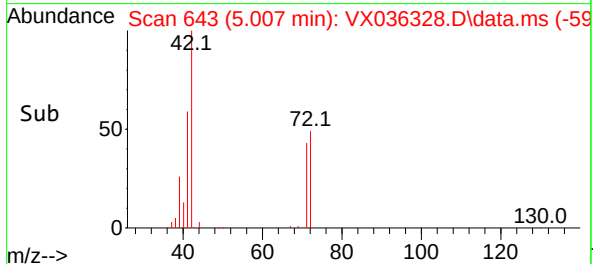
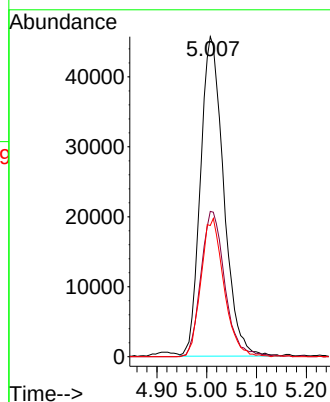
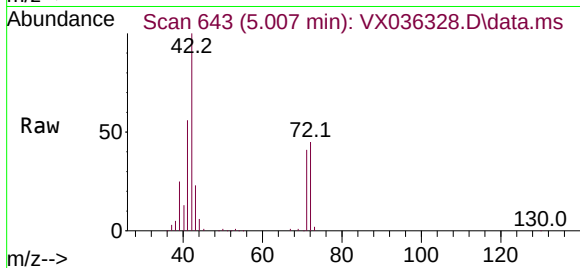
Tgt Ion: 42 Resp: 147658

Ion Ratio Lower Upper

42 100

72 46.9 34.2 51.4

71 42.8 32.2 48.2



#30

Chloroform

Concen: 19.350 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036328.D

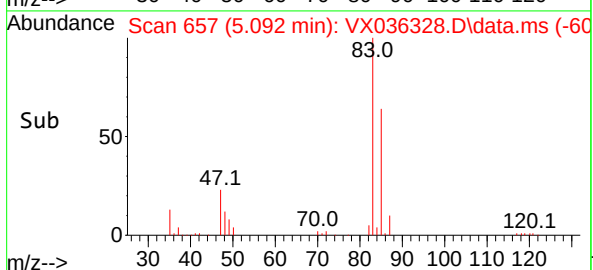
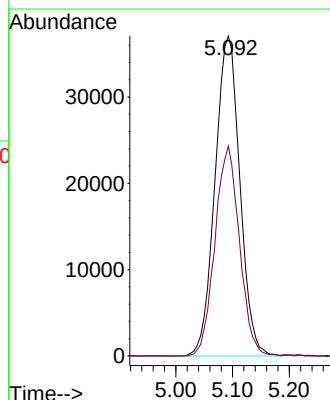
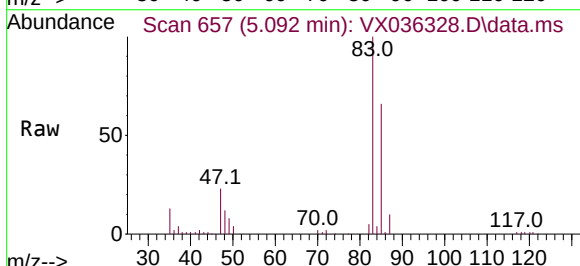
Acq: 26 Jun 2023 14:23

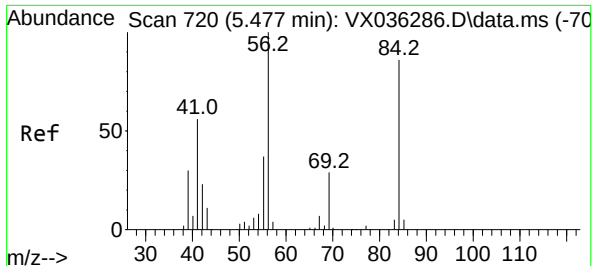
Tgt Ion: 83 Resp: 112892

Ion Ratio Lower Upper

83 100

85 65.6 50.3 75.5

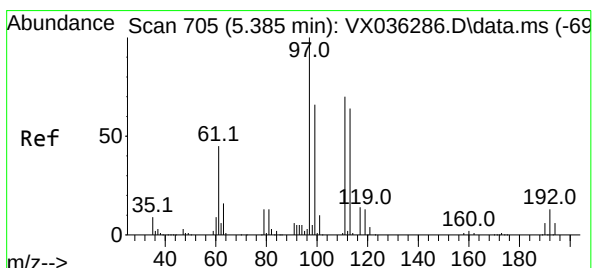
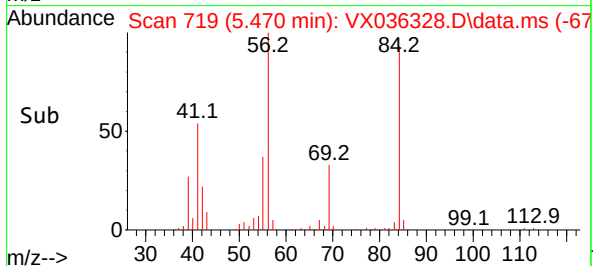
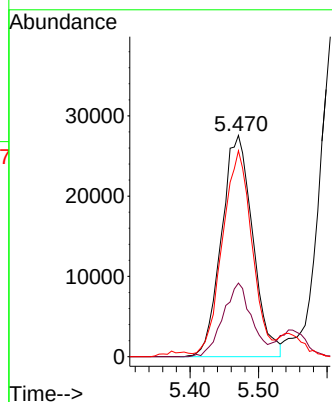
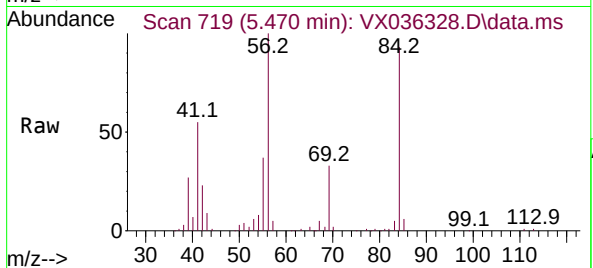




#31  
Cyclohexane  
Concen: 17.906 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

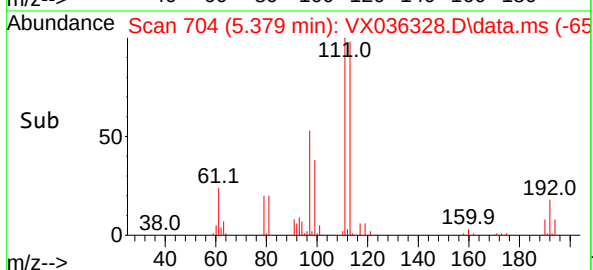
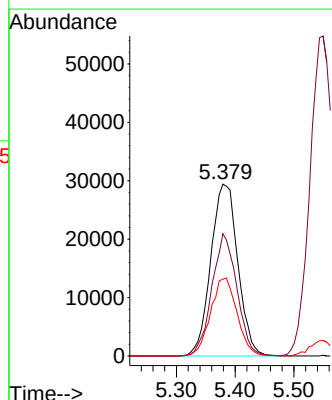
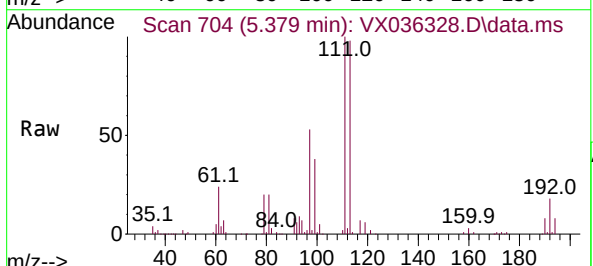
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

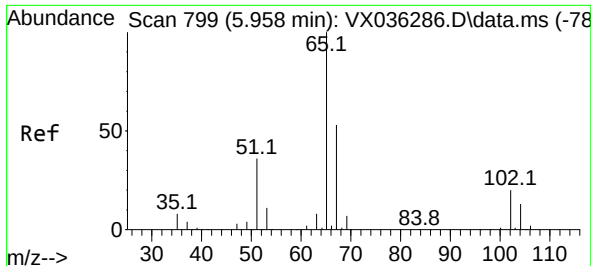
Tgt Ion: 56 Resp: 87352  
Ion Ratio Lower Upper  
56 100  
69 33.3 23.4 35.2  
84 91.2 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 19.281 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 97 Resp: 93961  
Ion Ratio Lower Upper  
97 100  
99 65.7 51.1 76.7  
61 44.5 36.4 54.6

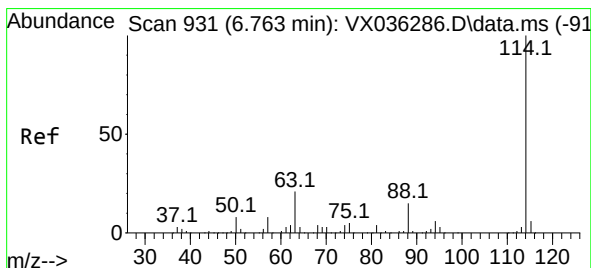
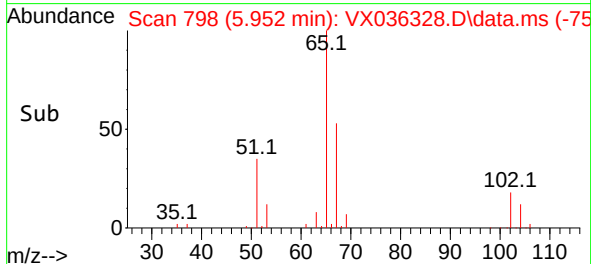
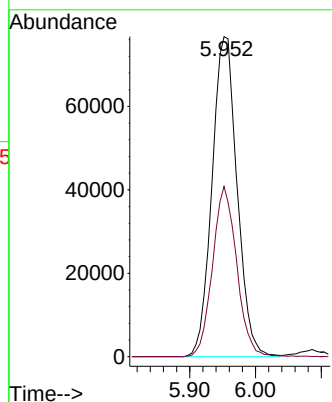
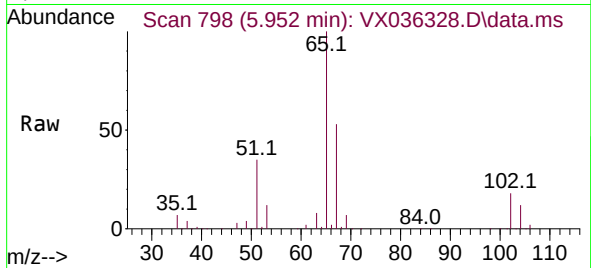




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.480 ug/l  
 RT: 5.952 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

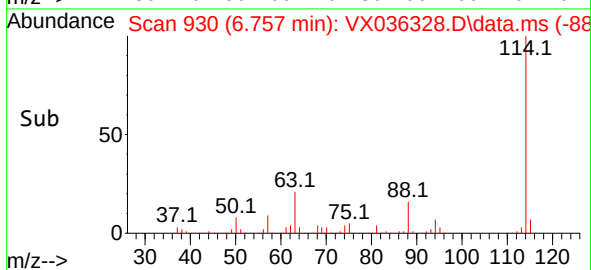
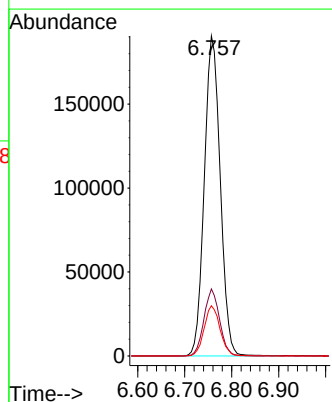
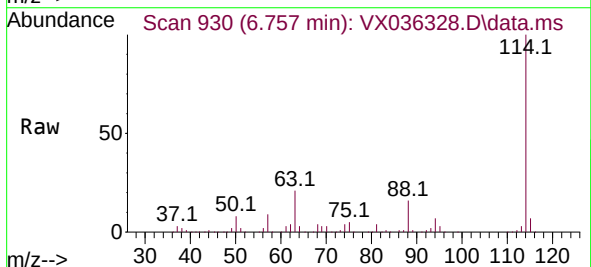
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0626WBSD01

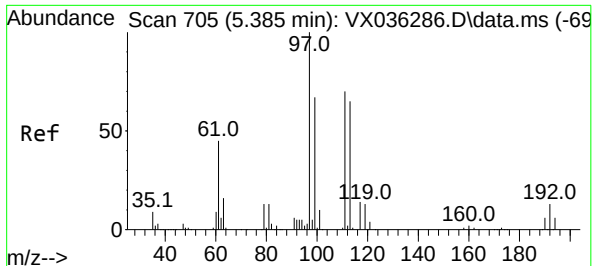
Tgt Ion: 65 Resp: 203590  
 Ion Ratio Lower Upper  
 65 100  
 67 51.3 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.006 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

Tgt Ion: 114 Resp: 448381  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 45.0  
 88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.331 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX036328.D

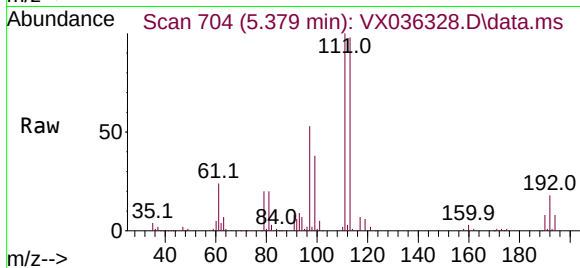
Acq: 26 Jun 2023 14:23

Instrument :

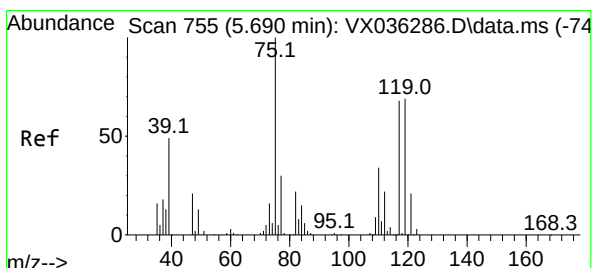
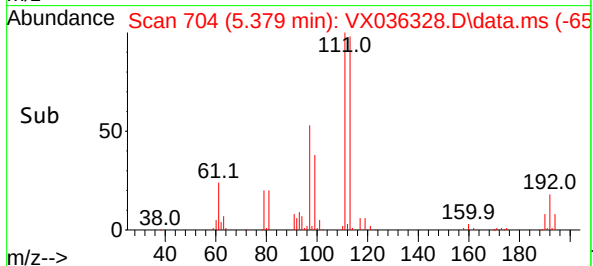
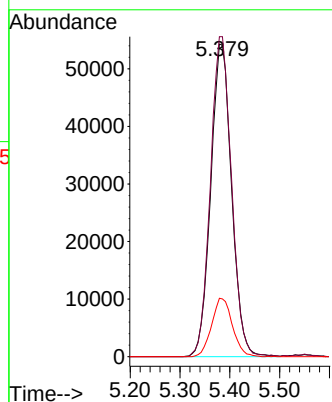
MSVOA\_X

ClientSampleId :

VX0626WBSD01



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 157672 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 103.3 | 82.9  | 124.3  |
| 192      | 18.6  | 13.3  | 19.9   |



#36

1,1-Dichloropropene

Concen: 18.046 ug/l

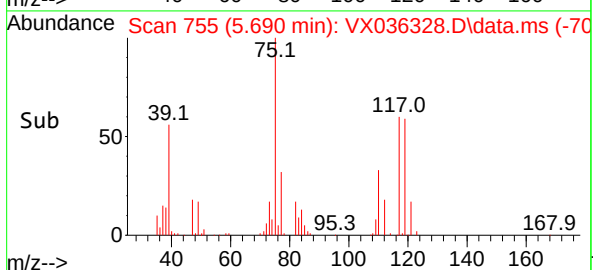
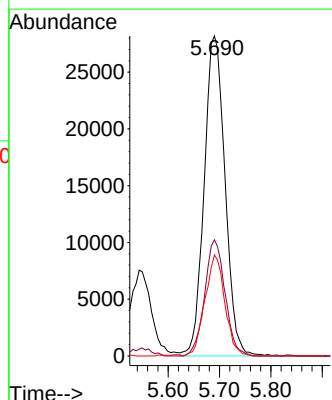
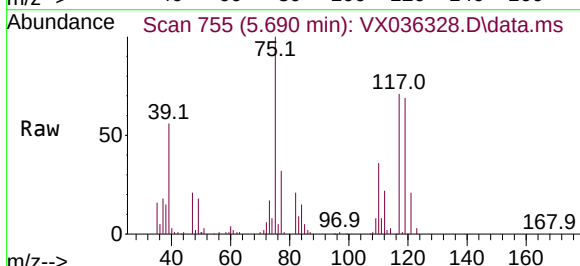
RT: 5.690 min Scan# 755

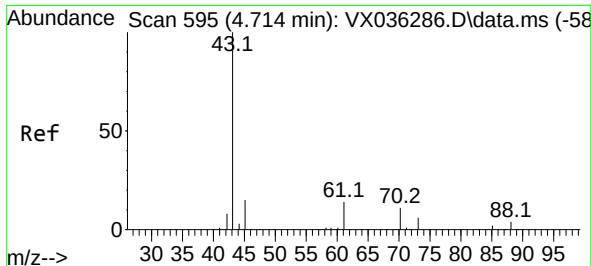
Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 79531 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 35.3  | 17.0  | 50.9  |
| 77       | 30.1  | 24.7  | 37.1  |

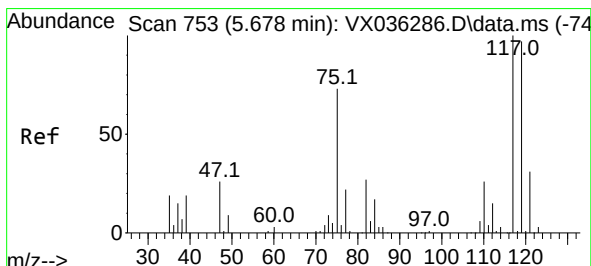
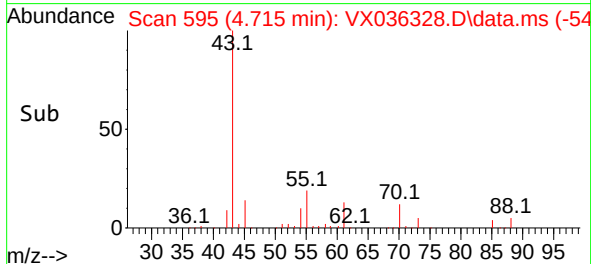
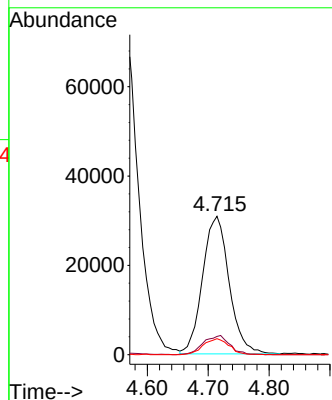
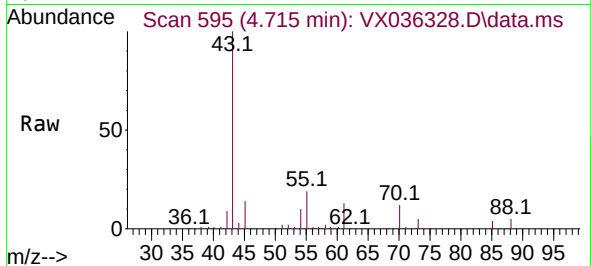




#37  
Ethyl Acetate  
Concen: 20.803 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

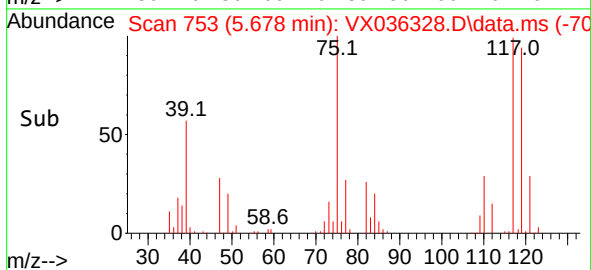
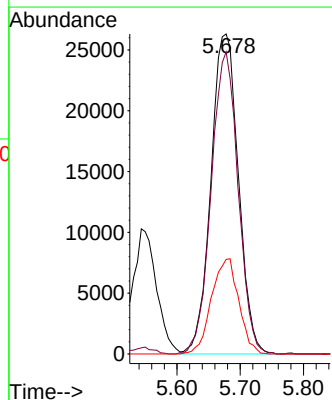
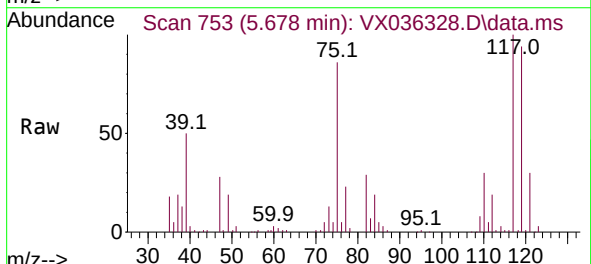
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

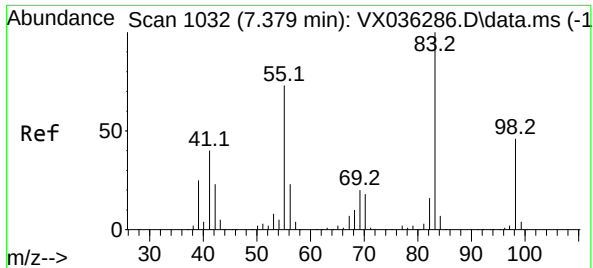
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 93439 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.0  | 10.6  | 16.0  |
| 70       | 11.3  | 8.3   | 12.5  |



#38  
Carbon Tetrachloride  
Concen: 19.720 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 79376 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.4  | 78.2  | 117.2 |
| 121      | 29.5  | 24.4  | 36.6  |

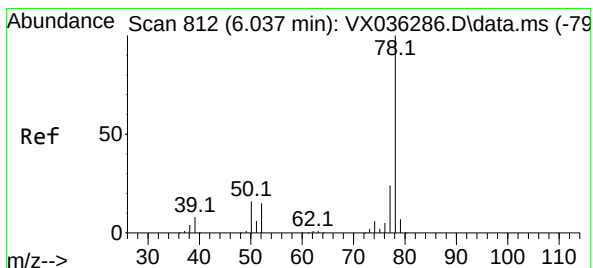
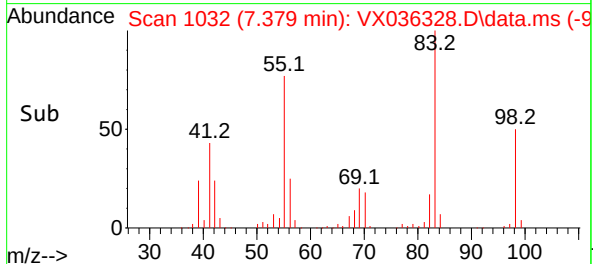
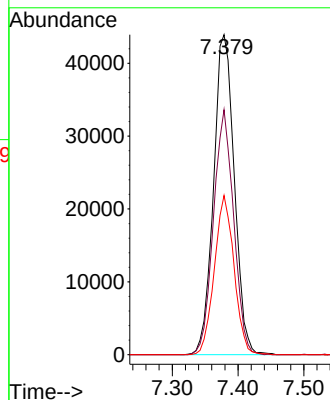
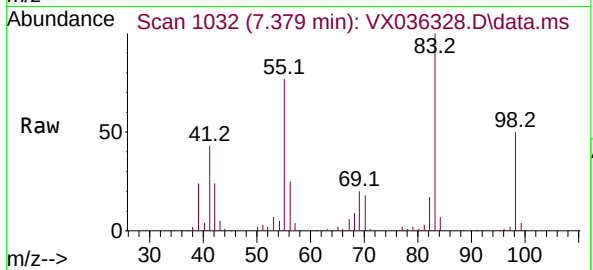




#39  
Methylcyclohexane  
Concen: 18.315 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

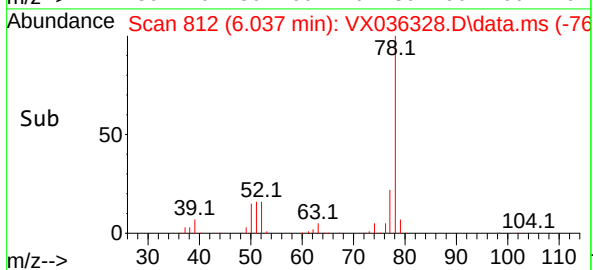
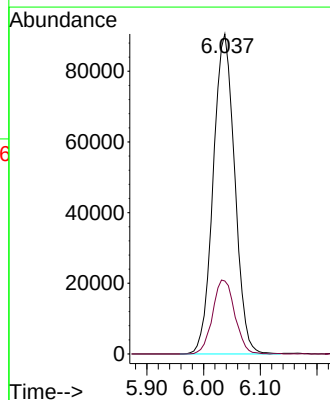
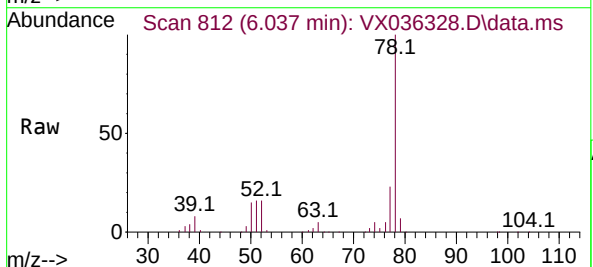
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

Tgt Ion: 83 Resp: 96675  
Ion Ratio Lower Upper  
83 100  
55 76.5 64.6 97.0  
98 49.7 36.7 55.1

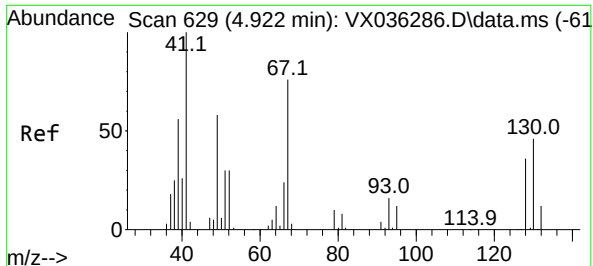


#40  
Benzene  
Concen: 19.372 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 78 Resp: 238485  
Ion Ratio Lower Upper  
78 100  
77 22.8 19.3 28.9





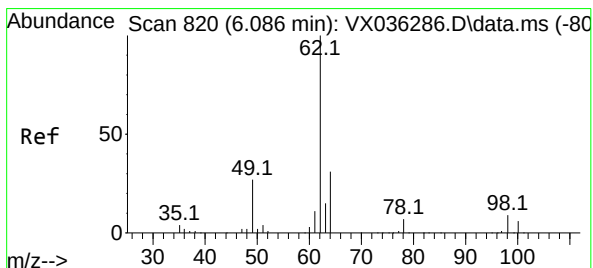
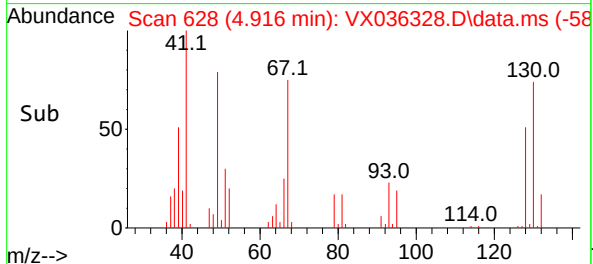
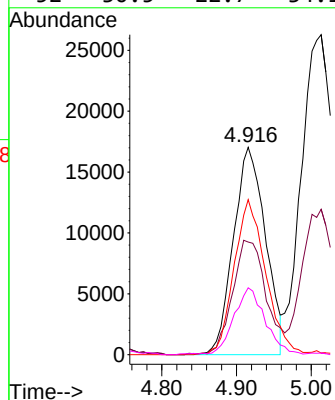
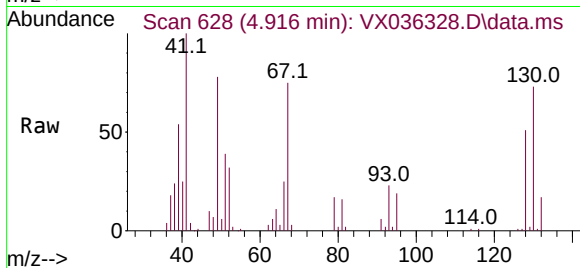


#41  
Methacrylonitrile  
Concen: 20.363 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

Tgt Ion: 41 Resp: 50739

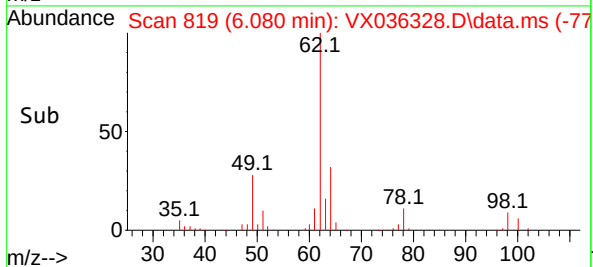
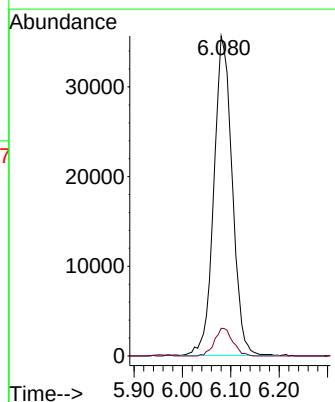
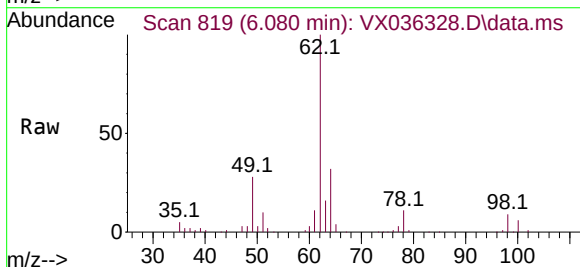
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.2  | 45.2  | 67.8  |
| 67  | 73.9  | 52.6  | 78.8  |
| 52  | 30.5  | 22.7  | 34.1  |

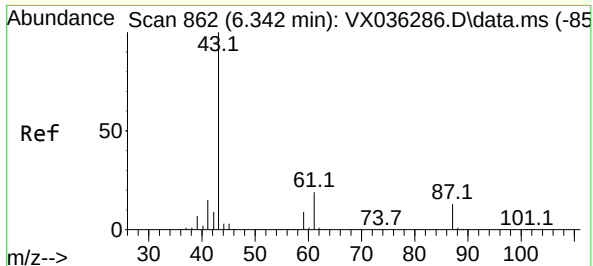


#42  
1,2-Dichloroethane  
Concen: 20.098 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 62 Resp: 94112

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.6   | 0.0   | 16.0  |

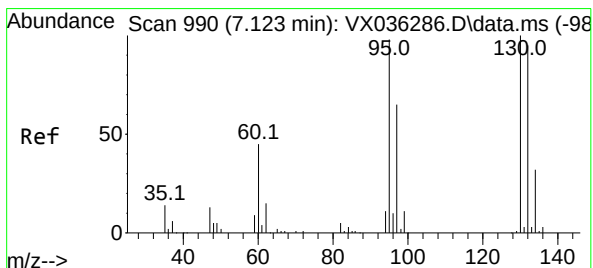
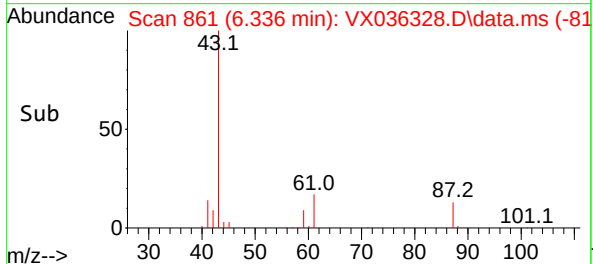
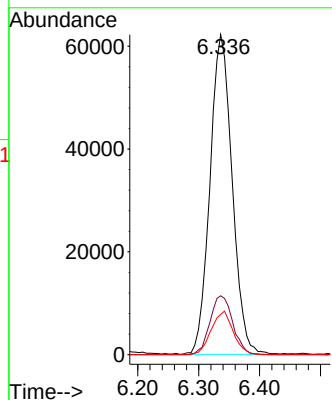
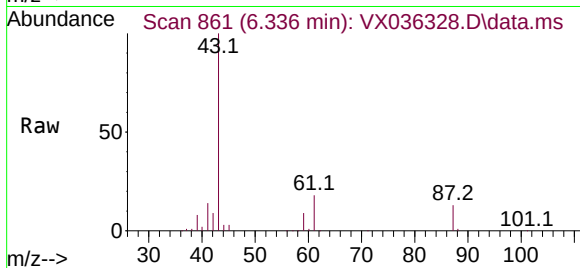




#43  
Isopropyl Acetate  
Concen: 21.961 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

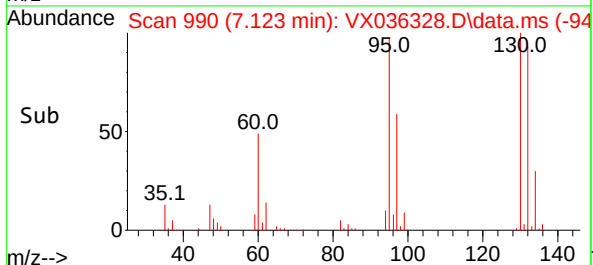
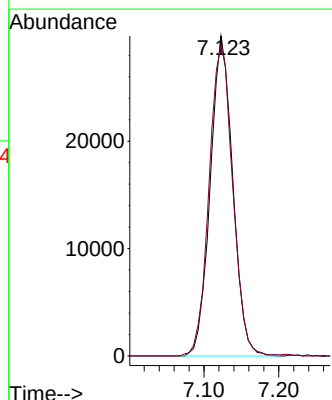
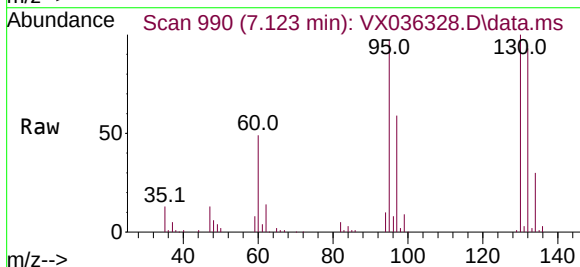
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

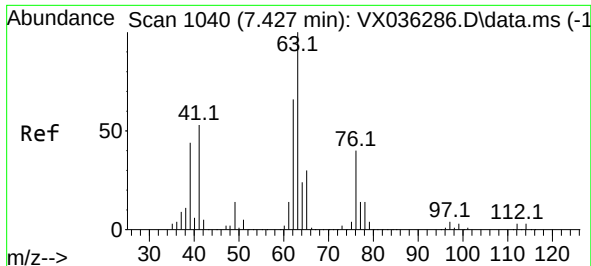
Tgt Ion: 43 Resp: 157363  
Ion Ratio Lower Upper  
43 100  
61 18.9 15.2 22.8  
87 13.5 9.8 14.6



#44  
Trichloroethene  
Concen: 18.183 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion:130 Resp: 62261  
Ion Ratio Lower Upper  
130 100  
95 97.0 0.0 204.4

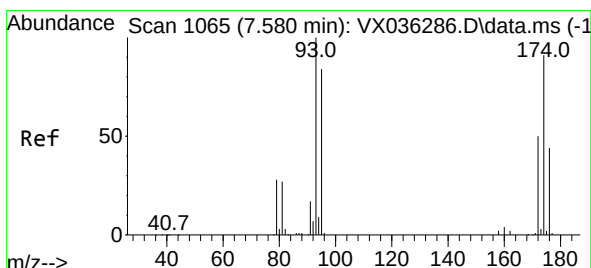
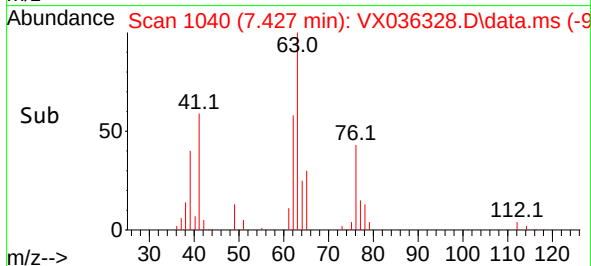
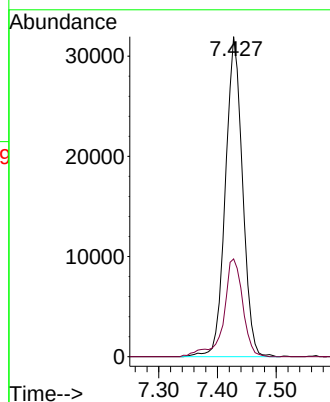
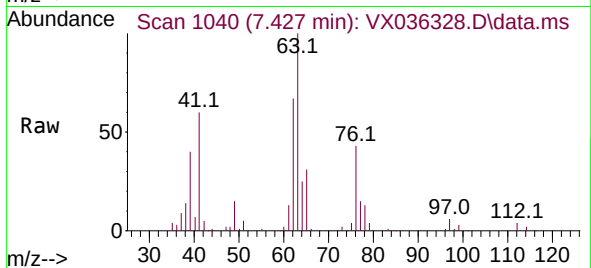




#45  
1,2-Dichloropropane  
Concen: 19.317 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

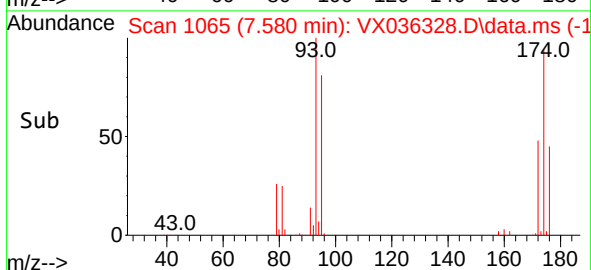
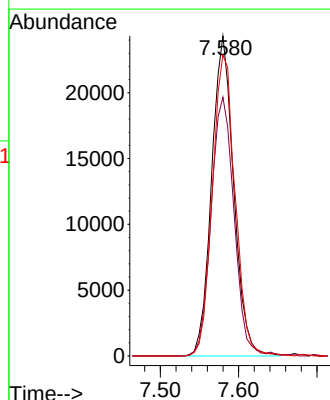
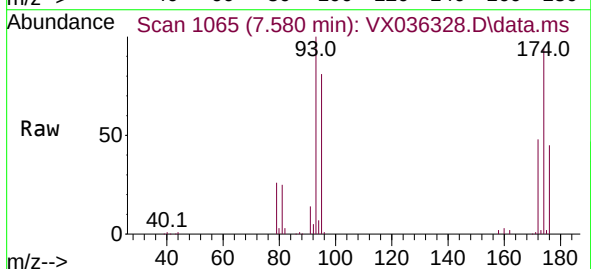
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

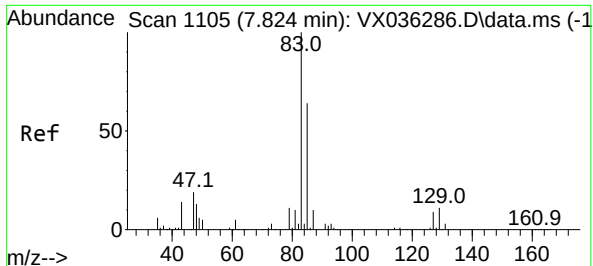
Tgt Ion: 63 Resp: 64769  
Ion Ratio Lower Upper  
63 100  
65 30.5 24.3 36.5



#46  
Dibromomethane  
Concen: 20.144 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 93 Resp: 47543  
Ion Ratio Lower Upper  
93 100  
95 84.1 66.6 100.0  
174 96.7 69.4 104.0

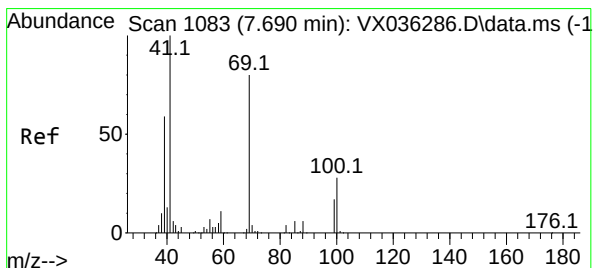
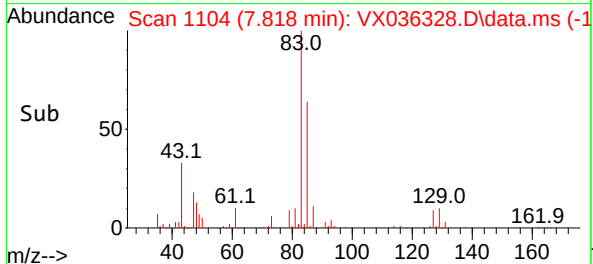
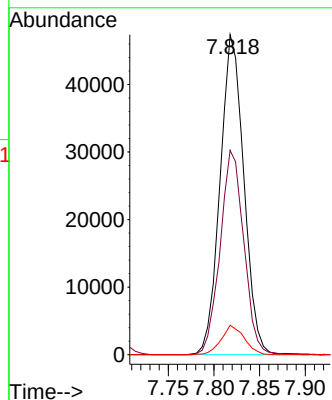
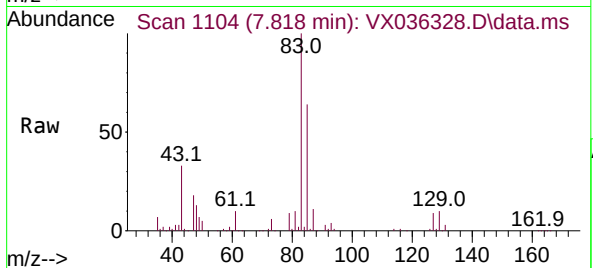




#47  
Bromodichloromethane  
Concen: 20.056 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.005 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

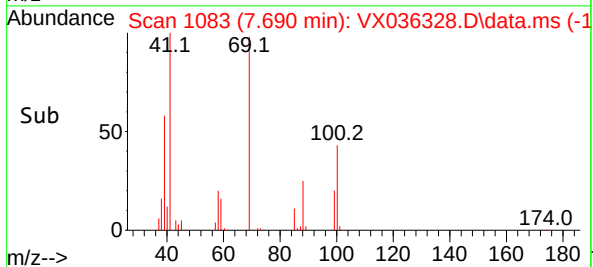
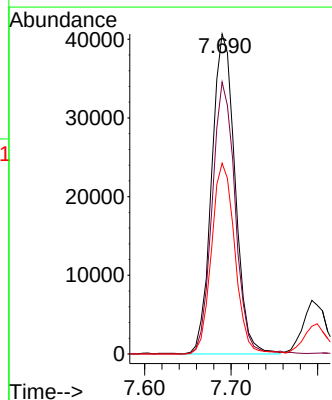
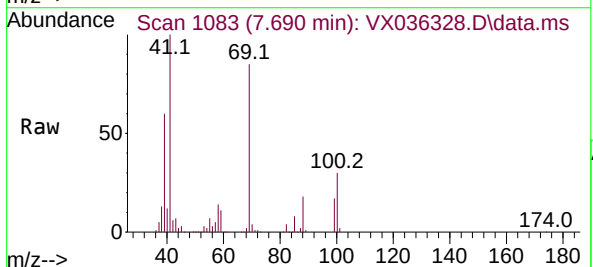
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

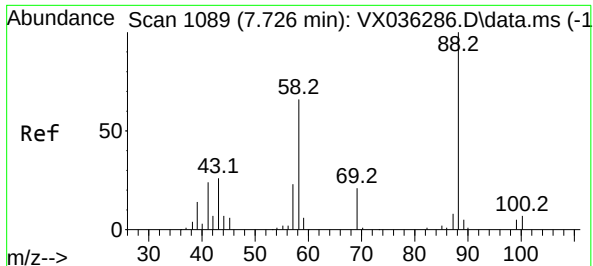
Tgt Ion: 83 Resp: 85602  
Ion Ratio Lower Upper  
83 100  
85 63.9 49.8 74.6  
127 9.2 7.1 10.7



#48  
Methyl methacrylate  
Concen: 21.363 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 41 Resp: 76325  
Ion Ratio Lower Upper  
41 100  
69 83.6 59.2 88.8  
39 59.4 47.7 71.5





#49

1,4-Dioxane

Concen: 382.814 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

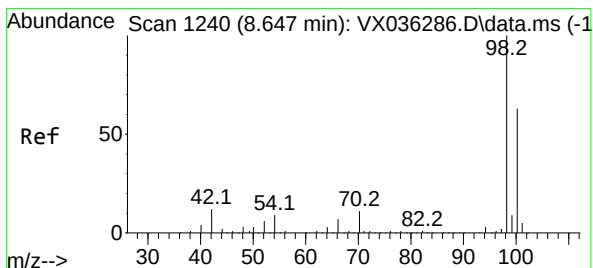
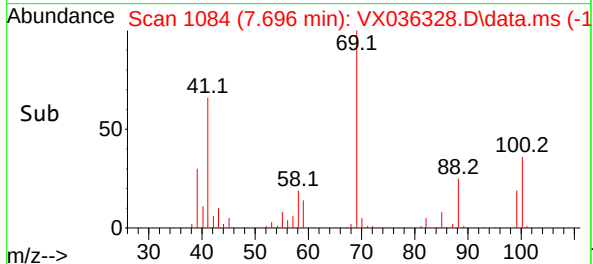
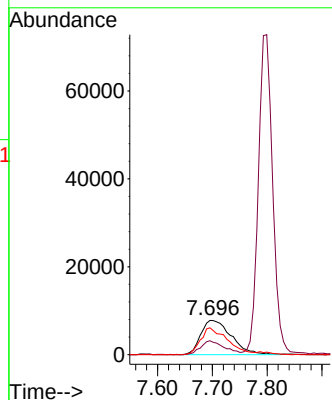
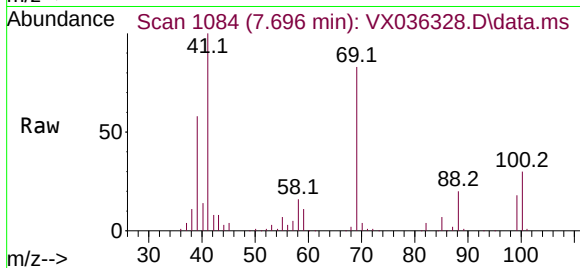
Tgt Ion: 88 Resp: 30320

Ion Ratio Lower Upper

88 100

43 31.6 0.0 0.0#

58 68.5 60.1 90.1



#50

Toluene-d8

Concen: 52.428 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036328.D

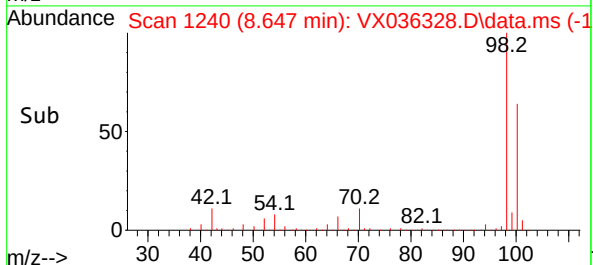
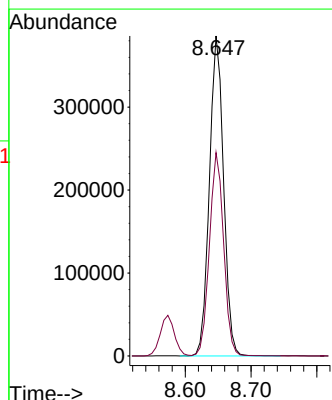
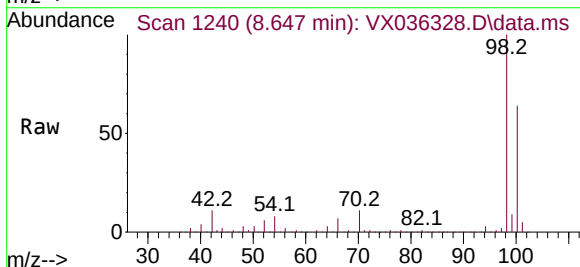
Acq: 26 Jun 2023 14:23

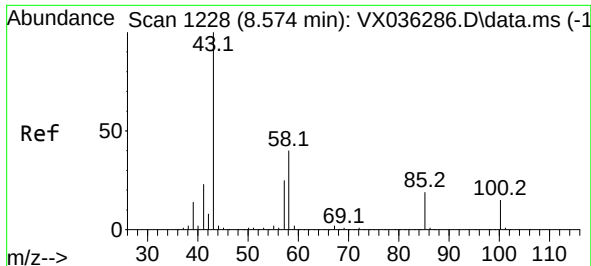
Tgt Ion: 98 Resp: 578934

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 105.116 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

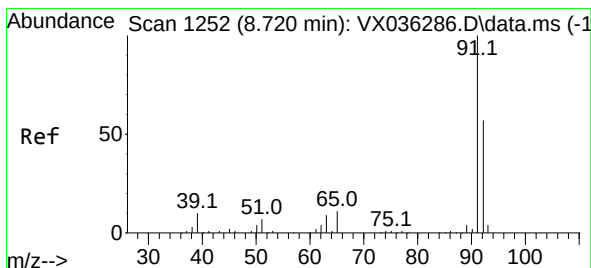
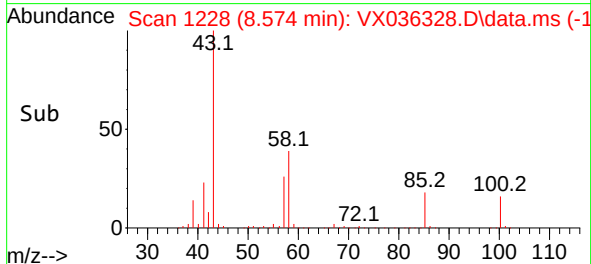
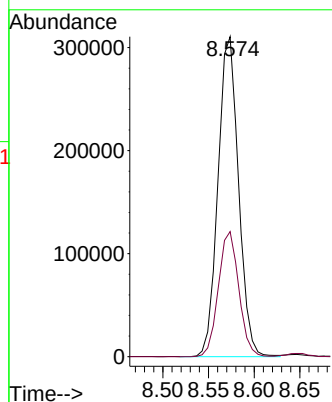
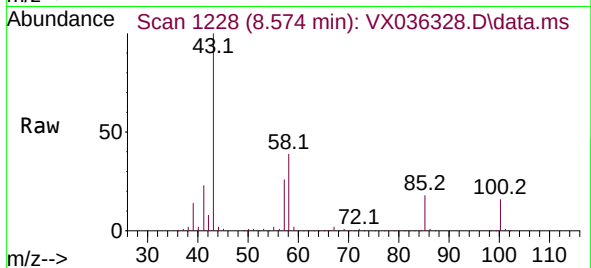
VX0626WBSD01

Tgt Ion: 43 Resp: 485266

Ion Ratio Lower Upper

43 100

58 39.0 30.4 45.6



#52

Toluene

Concen: 19.589 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036328.D

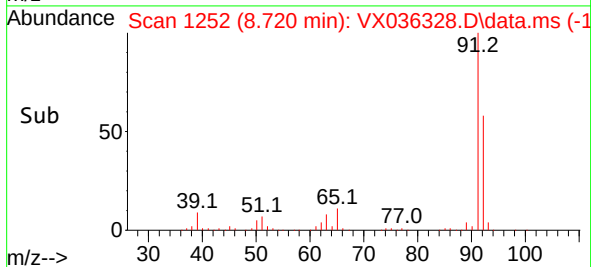
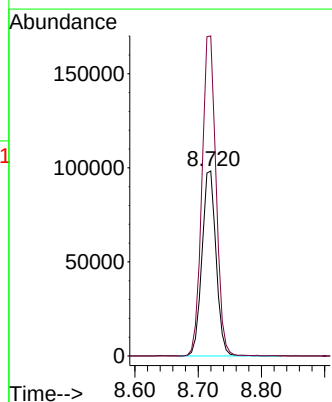
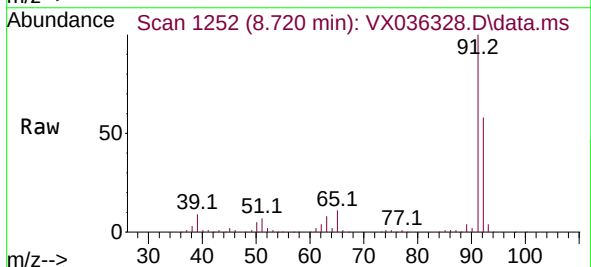
Acq: 26 Jun 2023 14:23

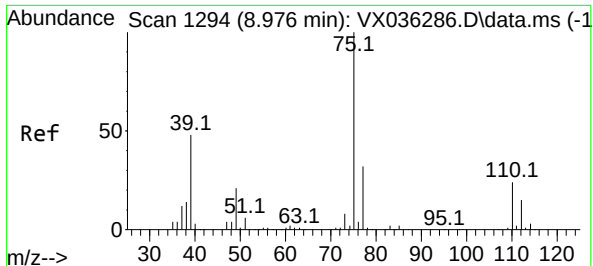
Tgt Ion: 92 Resp: 152832

Ion Ratio Lower Upper

92 100

91 173.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 22.191 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

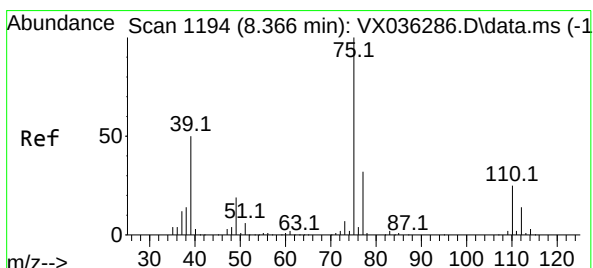
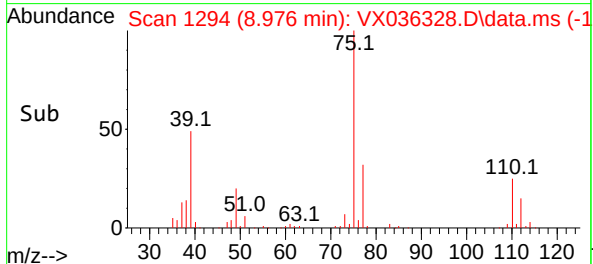
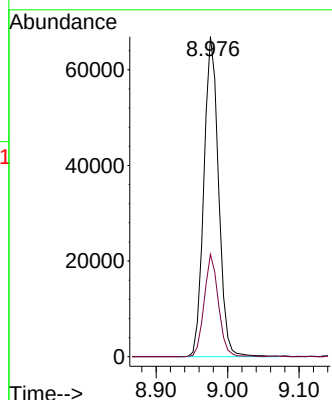
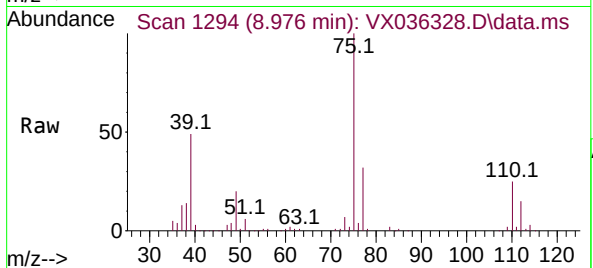
VX0626WBSD01

Tgt Ion: 75 Resp: 95676

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 21.084 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

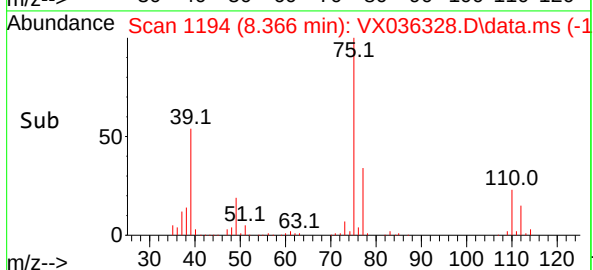
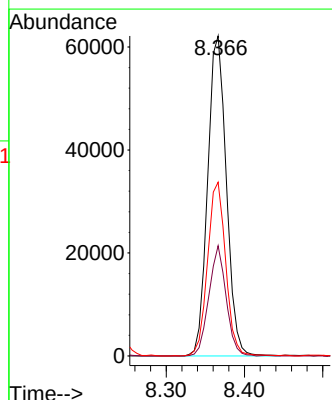
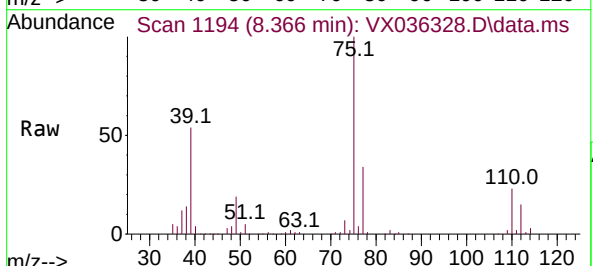
Tgt Ion: 75 Resp: 102757

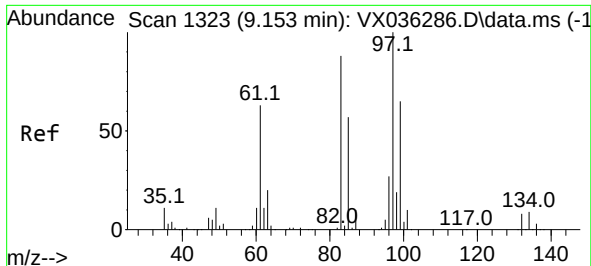
Ion Ratio Lower Upper

75 100

77 34.5 25.3 37.9

39 54.3 46.7 70.1

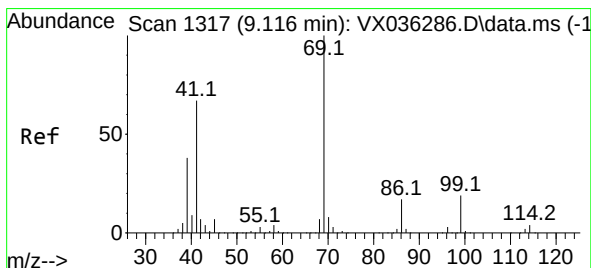
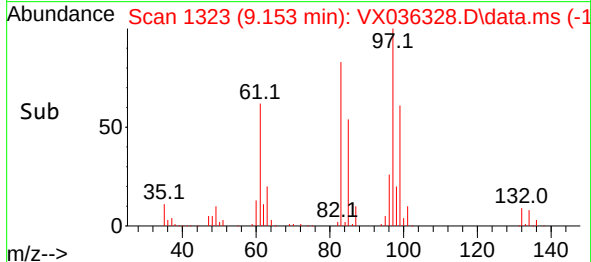
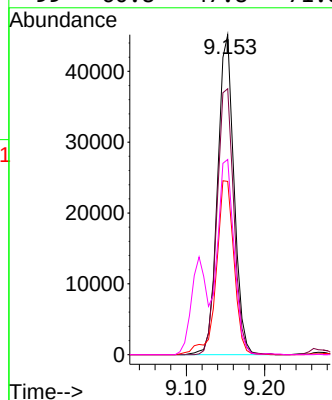
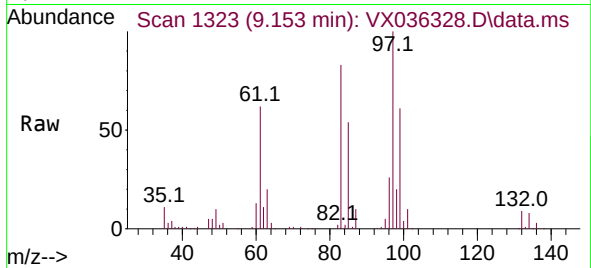




#55  
1,1,2-Trichloroethane  
Concen: 20.330 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

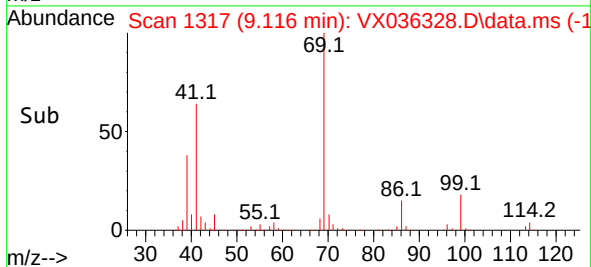
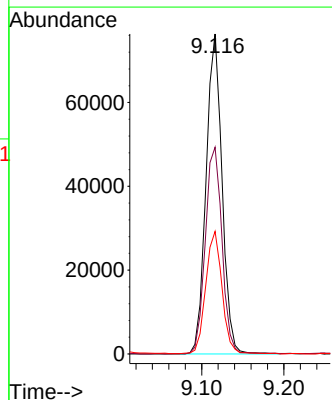
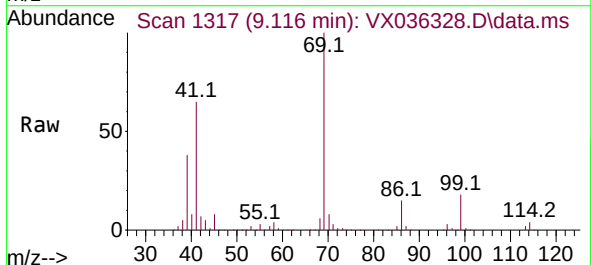
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 65919 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 83.1     | 65.8 98.8   |
| 85 54.1     | 41.6 62.4   |
| 99 60.8     | 47.8 71.8   |

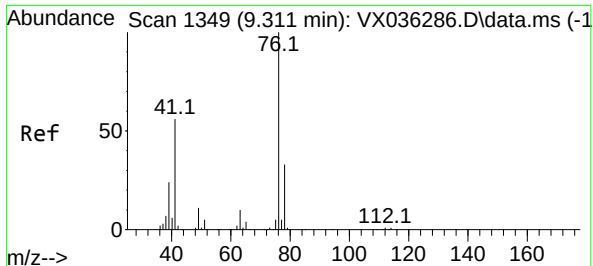


#56  
Ethyl methacrylate  
Concen: 21.255 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 103085 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 67.7     | 56.8 85.2    |
| 39 39.3     | 32.0 48.0    |







#57

1,3-Dichloropropane

Concen: 20.003 ug/l

RT: 9.305 min Scan# 111158

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

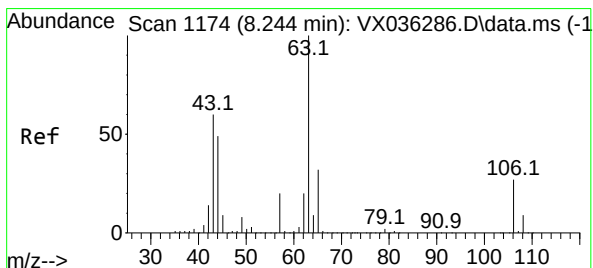
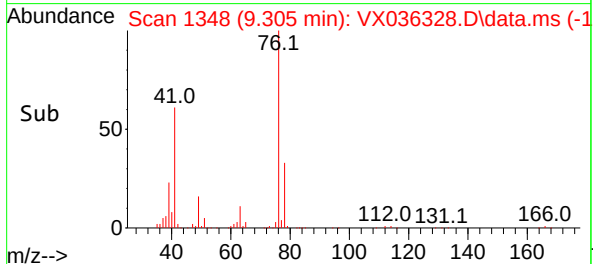
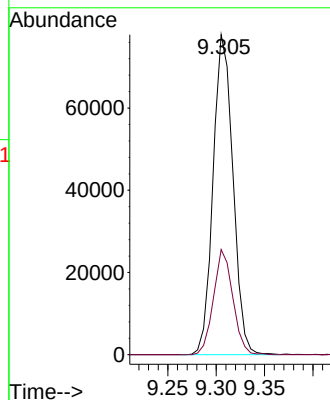
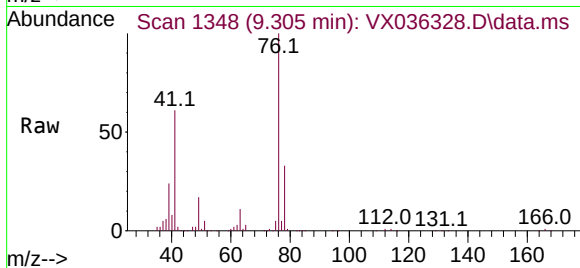
VX0626WBSD01

Tgt Ion: 76 Resp: 111158

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.567 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036328.D

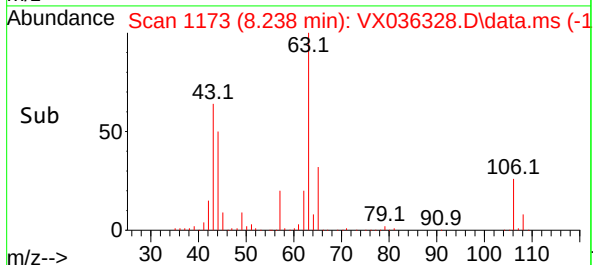
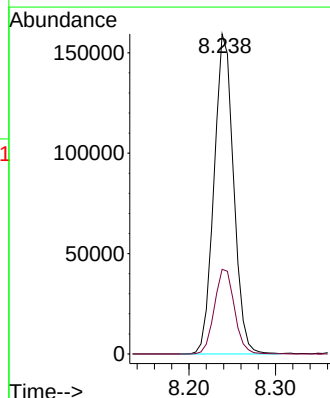
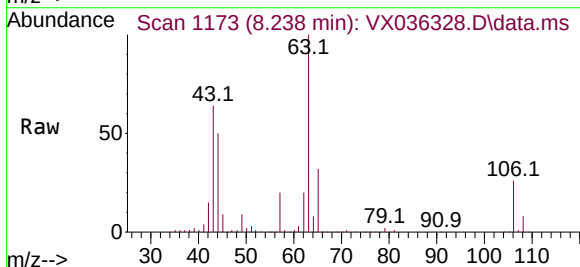
Acq: 26 Jun 2023 14:23

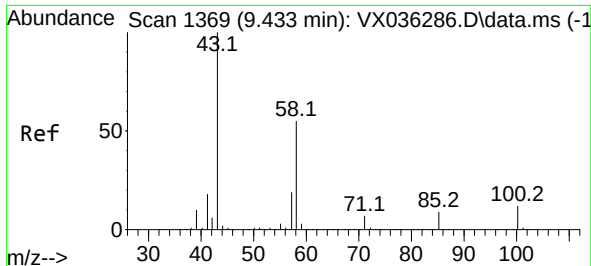
Tgt Ion: 63 Resp: 249575

Ion Ratio Lower Upper

63 100

106 27.1 22.5 33.7

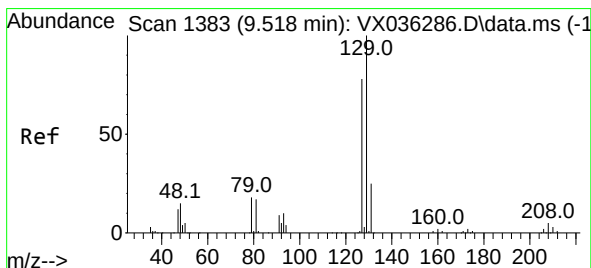
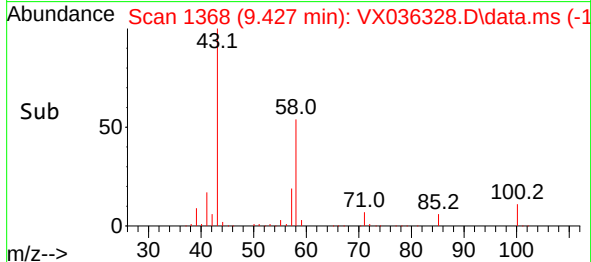
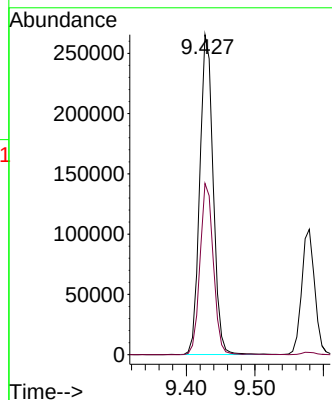
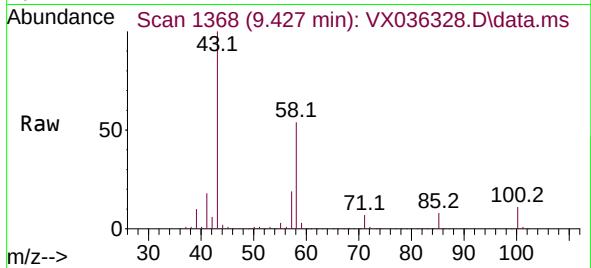




#59  
2-Hexanone  
Concen: 107.168 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

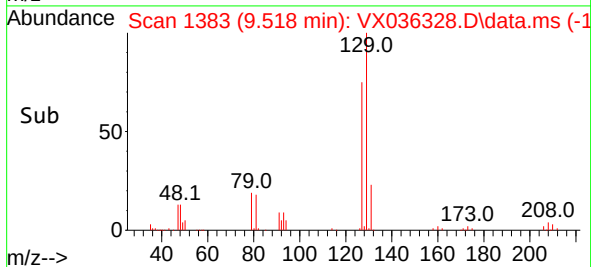
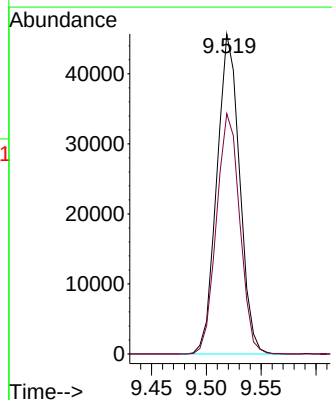
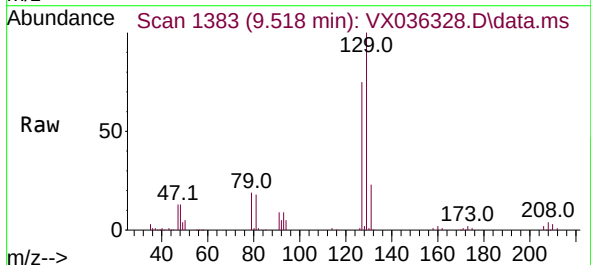
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

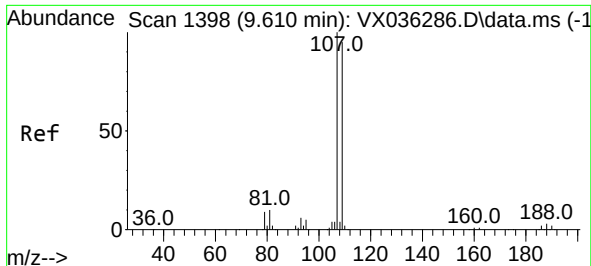
Tgt Ion: 43 Resp: 361284  
Ion Ratio Lower Upper  
43 100  
58 53.5 26.2 78.5



#60  
Dibromochloromethane  
Concen: 20.939 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 129 Resp: 65966  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.8 116.4

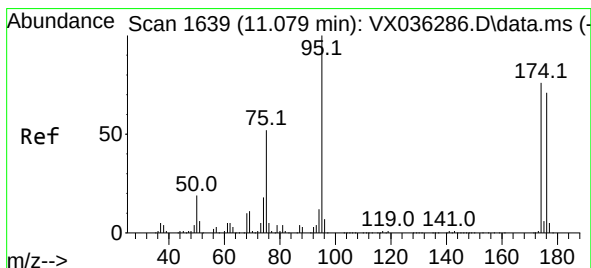
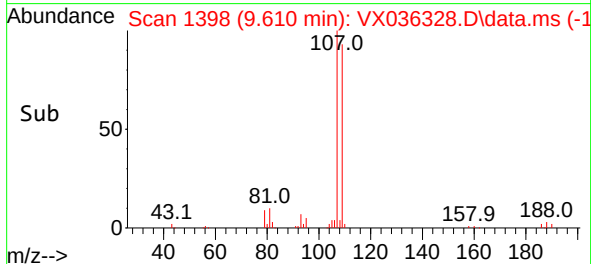
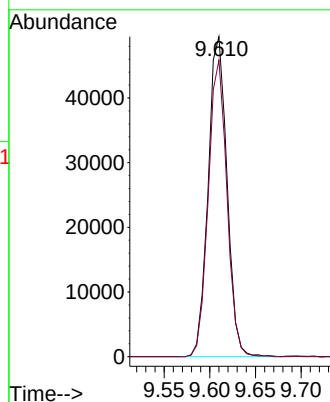
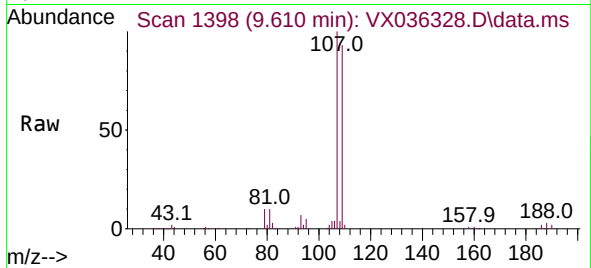




#61  
1,2-Dibromoethane  
Concen: 20.550 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

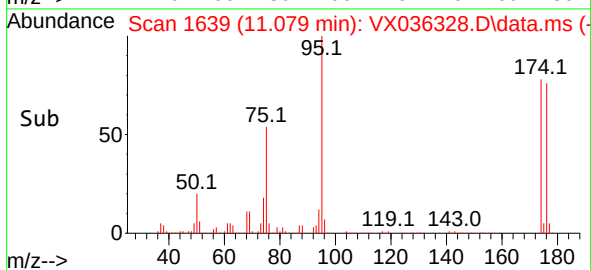
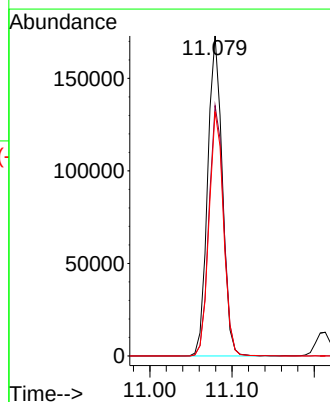
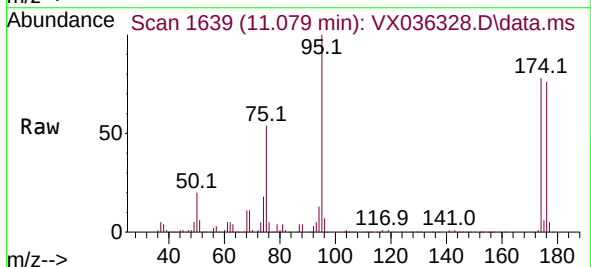
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

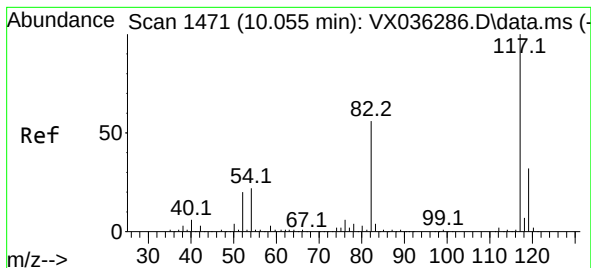
Tgt Ion:107 Resp: 70713  
Ion Ratio Lower Upper  
107 100  
109 91.7 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 55.007 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 95 Resp: 213954  
Ion Ratio Lower Upper  
95 100  
174 79.0 0.0 135.6  
176 75.7 0.0 131.0

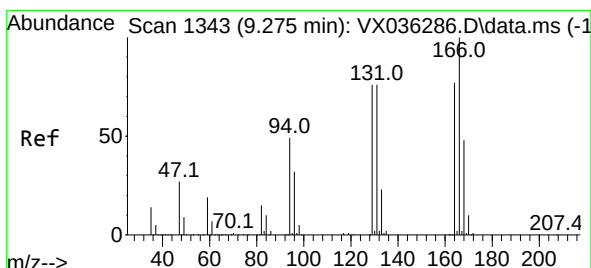
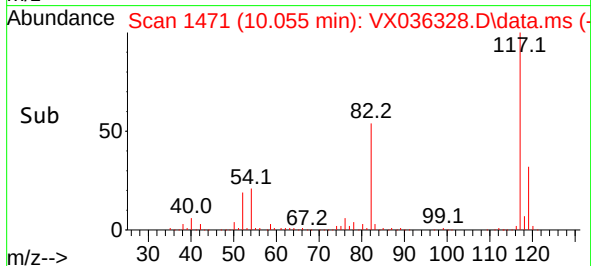
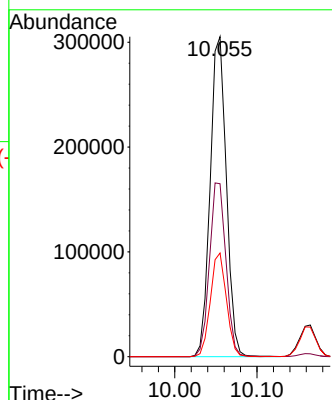
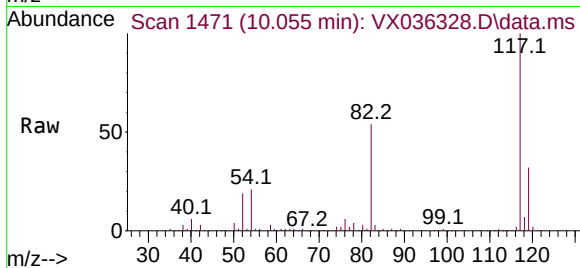




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

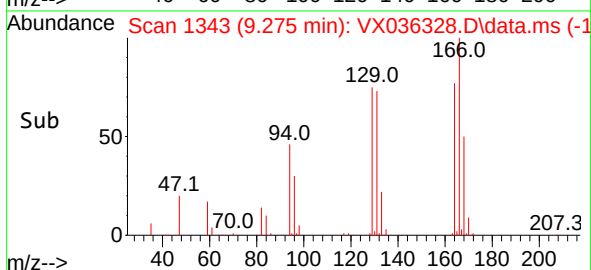
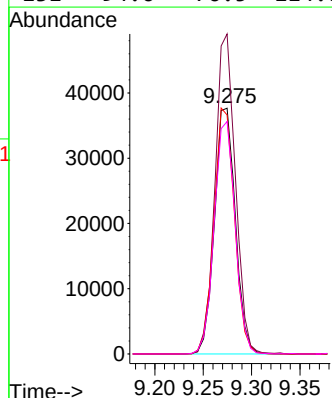
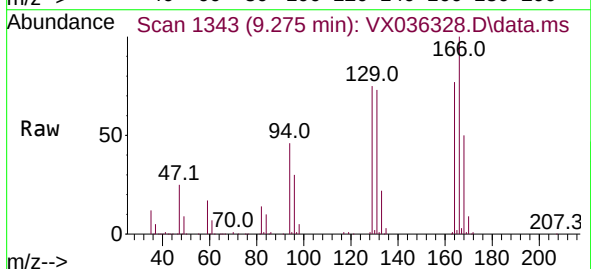
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

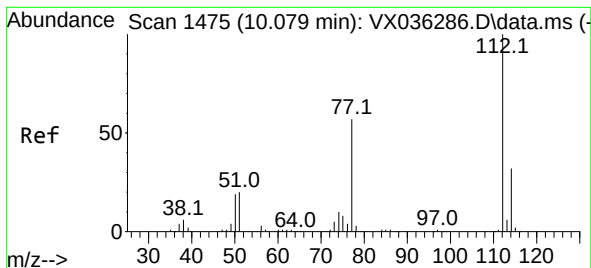
Tgt Ion:117 Resp: 417384  
Ion Ratio Lower Upper  
117 100  
82 54.1 46.2 69.4  
119 32.4 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.097 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion:164 Resp: 56282  
Ion Ratio Lower Upper  
164 100  
166 130.2 102.7 154.1  
129 97.3 80.4 120.6  
131 94.6 76.5 114.7





#65

Chlorobenzene

Concen: 19.394 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

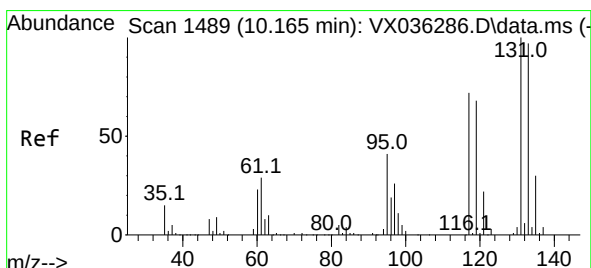
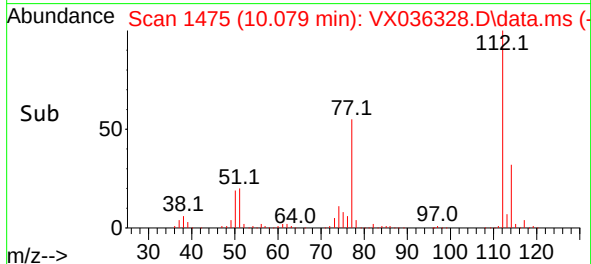
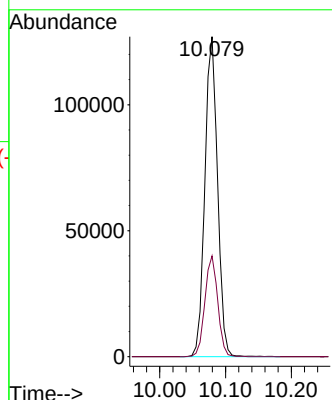
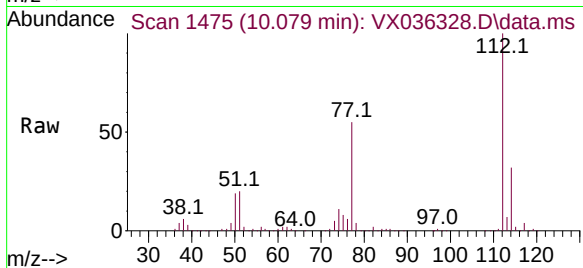
VX0626WBSD01

Tgt Ion:112 Resp: 170163

Ion Ratio Lower Upper

112 100

114 31.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.438 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

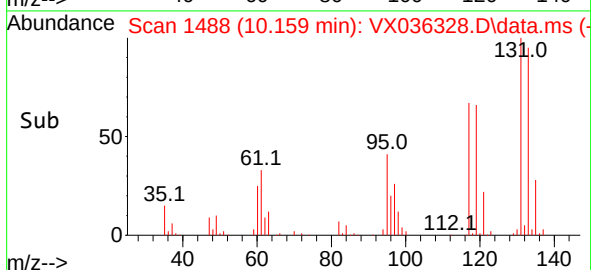
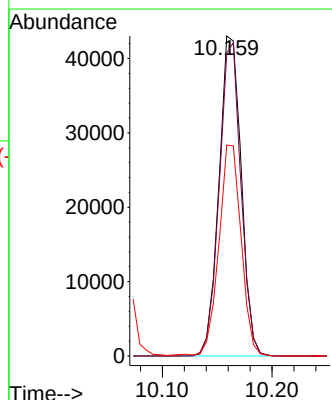
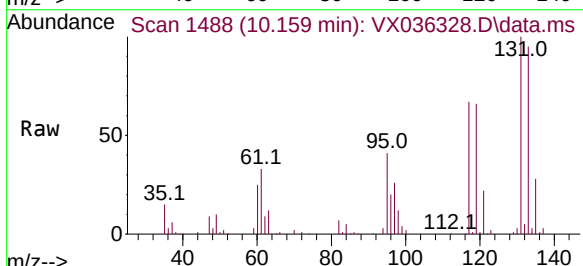
Tgt Ion:131 Resp: 60614

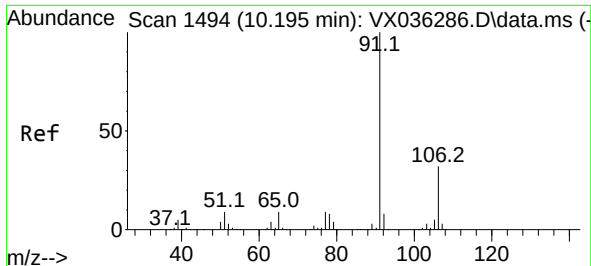
Ion Ratio Lower Upper

131 100

133 95.8 47.1 141.4

119 66.3 32.2 96.6





#67

Ethyl Benzene

Concen: 18.946 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

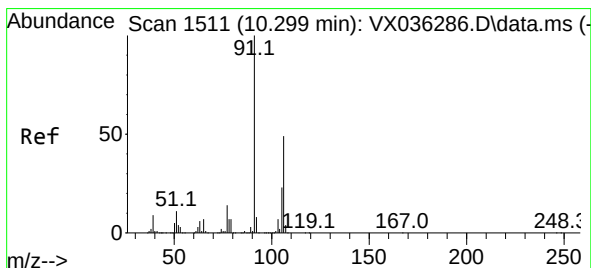
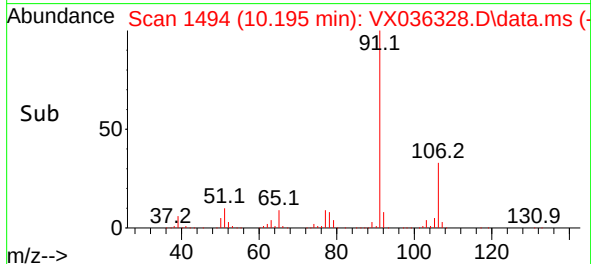
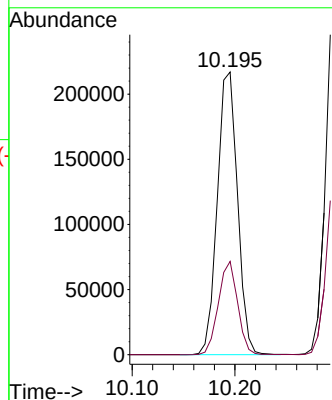
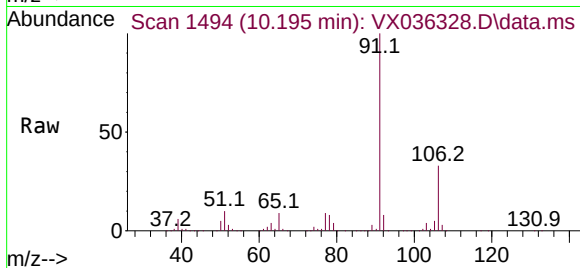
VX0626WBSD01

Tgt Ion: 91 Resp: 295527

Ion Ratio Lower Upper

91 100

106 33.0 24.9 37.3



#68

m/p-Xylenes

Concen: 37.584 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036328.D

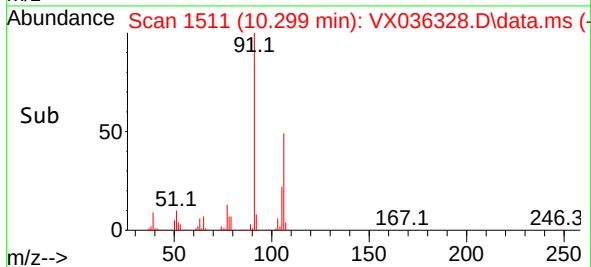
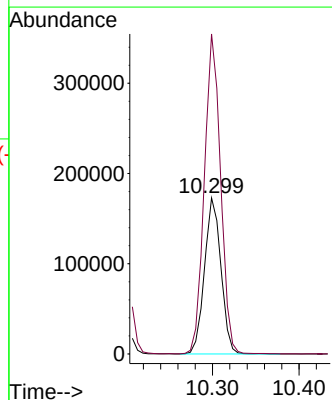
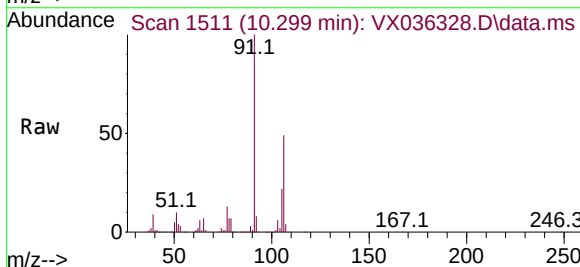
Acq: 26 Jun 2023 14:23

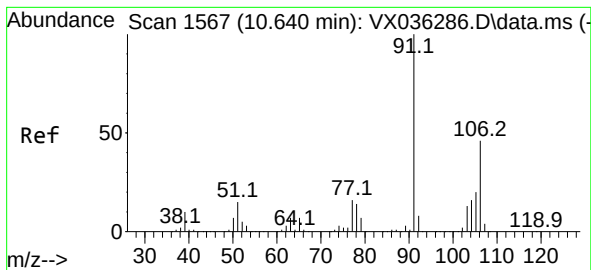
Tgt Ion: 106 Resp: 227771

Ion Ratio Lower Upper

106 100

91 203.3 165.5 248.3





#69

o-Xylene

Concen: 19.243 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

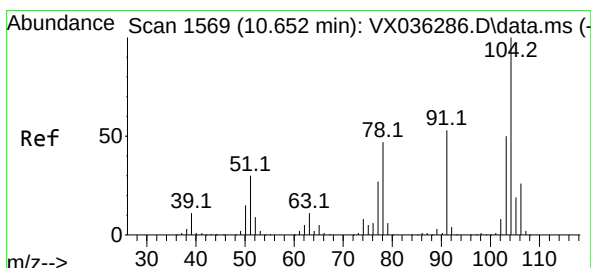
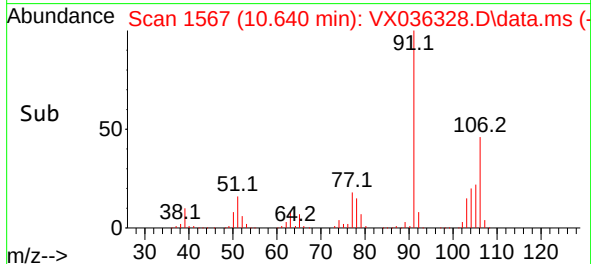
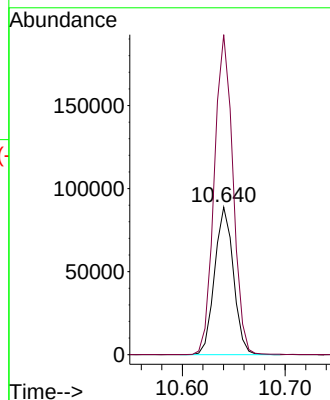
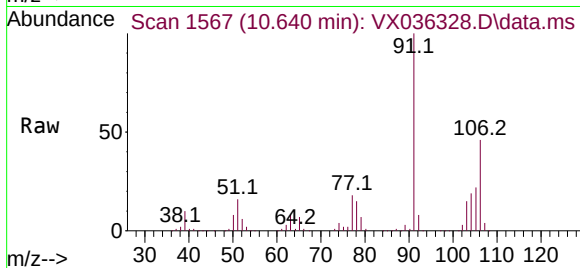
VX0626WBSD01

Tgt Ion:106 Resp: 112614

Ion Ratio Lower Upper

106 100

91 216.4 108.9 326.8



#70

Styrene

Concen: 19.197 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

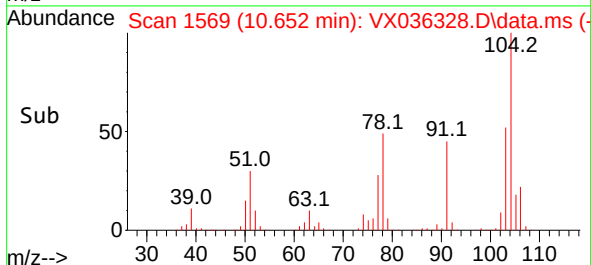
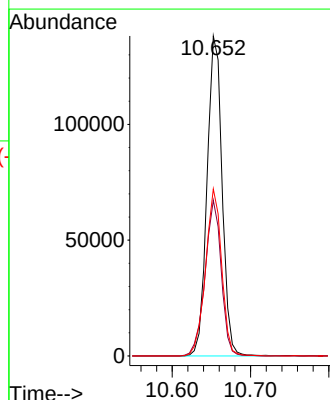
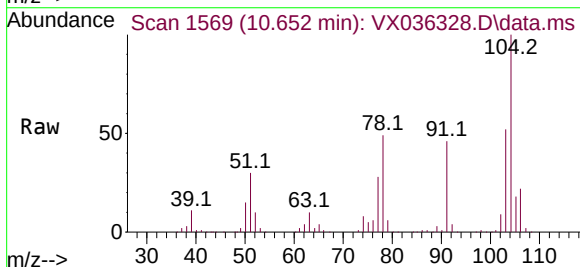
Tgt Ion:104 Resp: 183946

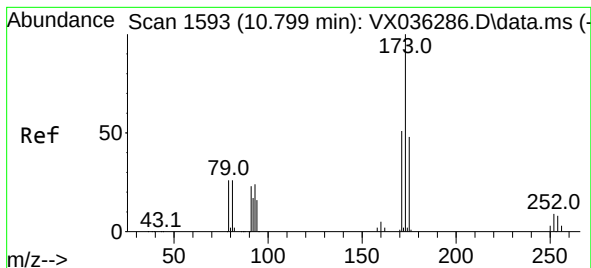
Ion Ratio Lower Upper

104 100

78 52.3 43.6 65.4

103 55.8 43.6 65.4





#71

Bromoform

Concen: 21.432 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

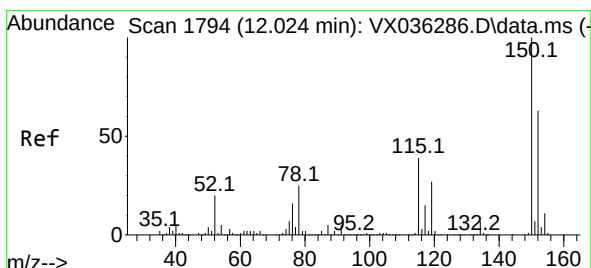
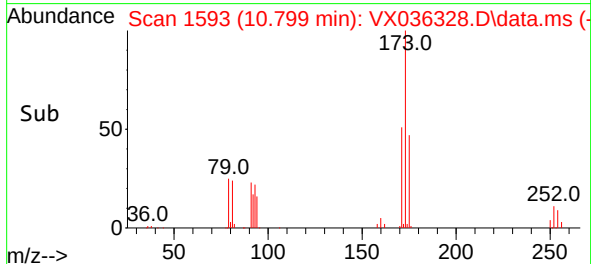
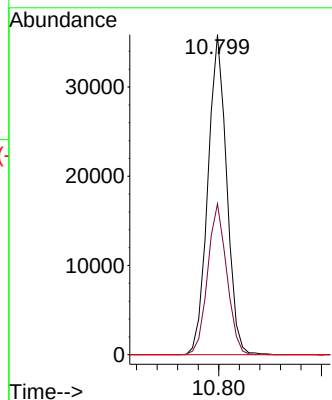
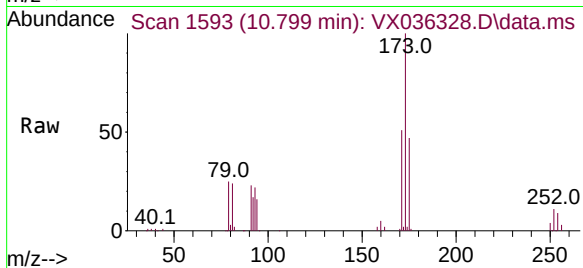
Tgt Ion:173 Resp: 45589

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

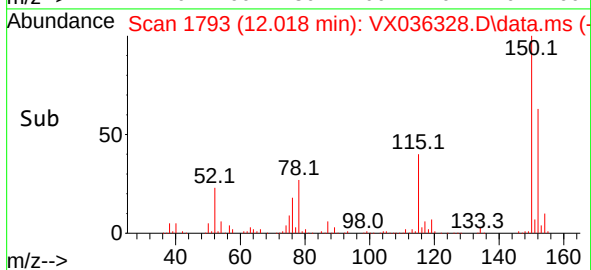
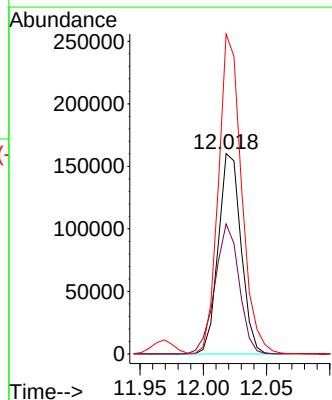
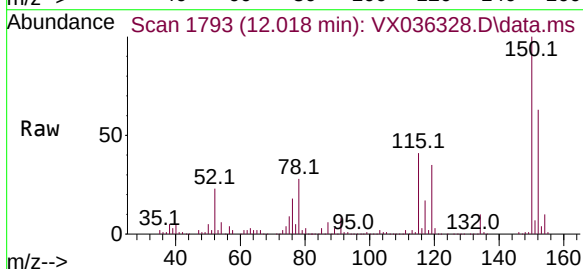
Tgt Ion:152 Resp: 199479

Ion Ratio Lower Upper

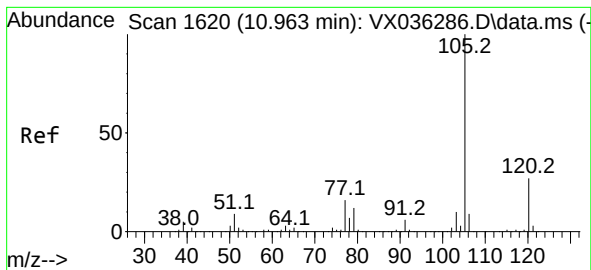
152 100

115 69.1 43.3 129.9

150 162.5 0.0 345.0







#73

Isopropylbenzene

Concen: 19.279 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

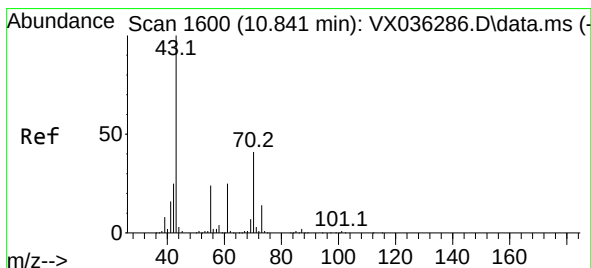
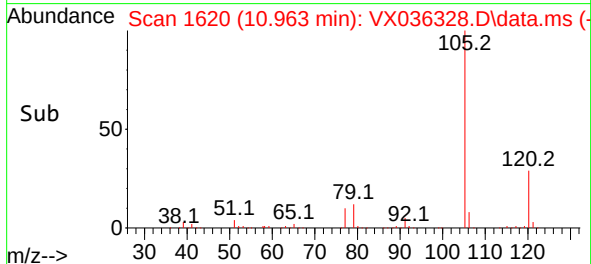
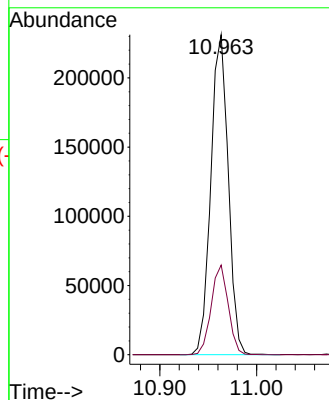
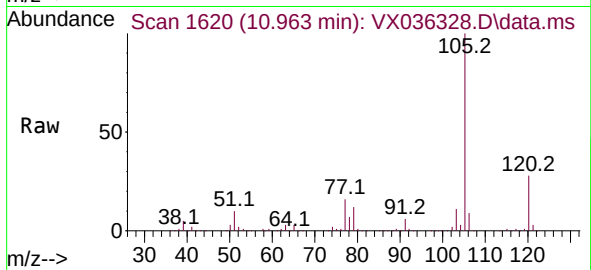
VX0626WBSD01

Tgt Ion:105 Resp: 289822

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 22.076 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Tgt Ion: 43 Resp: 131265

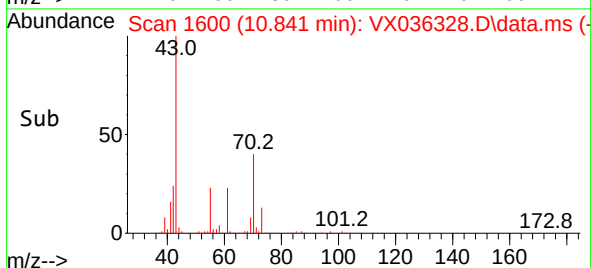
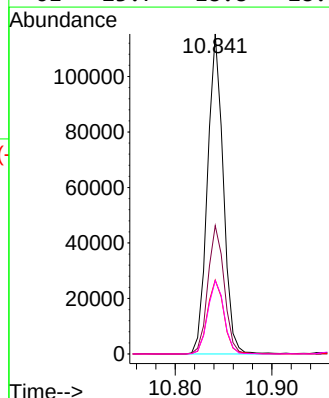
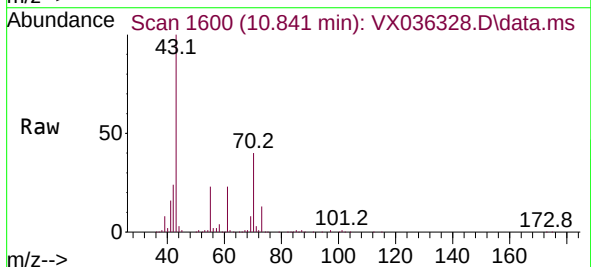
Ion Ratio Lower Upper

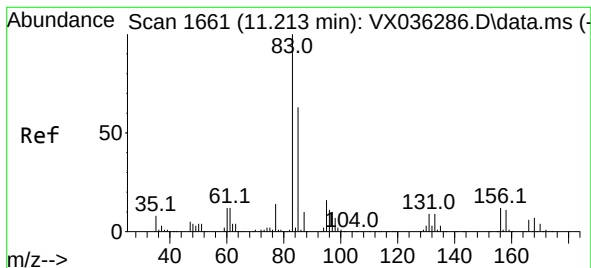
43 100

70 41.4 32.9 49.3

55 24.0 19.3 28.9

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.660 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

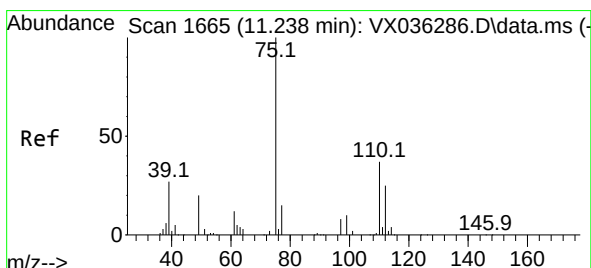
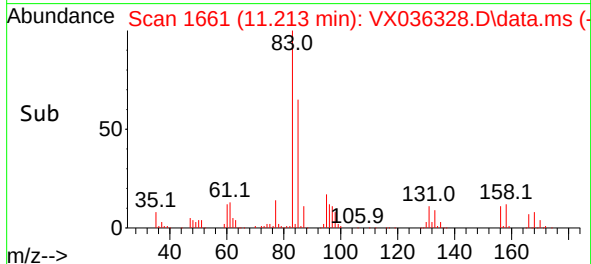
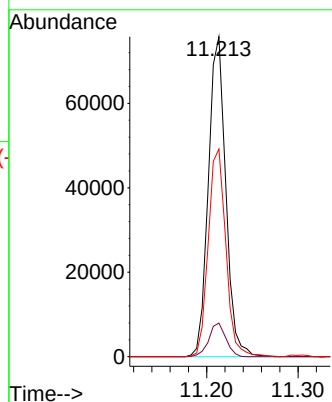
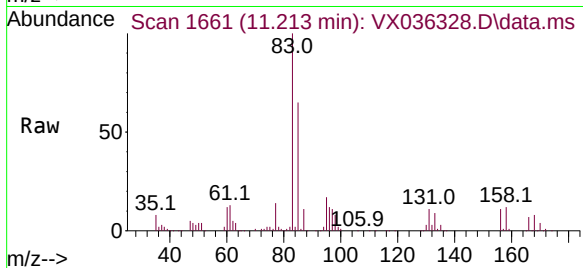
Tgt Ion: 83 Resp: 100085

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 65.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.680 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036328.D

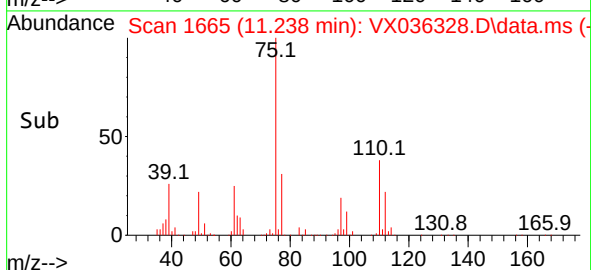
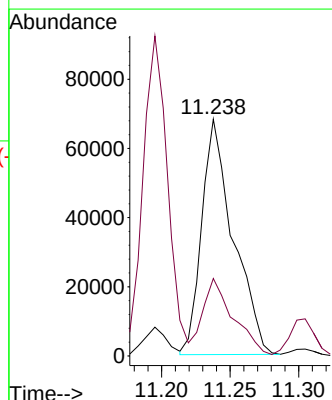
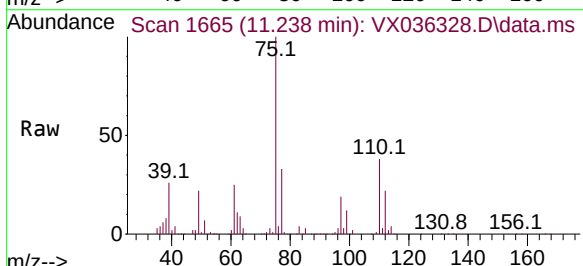
Acq: 26 Jun 2023 14:23

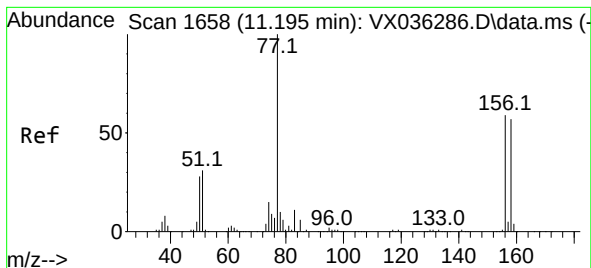
Tgt Ion: 75 Resp: 109265

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 19.085 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

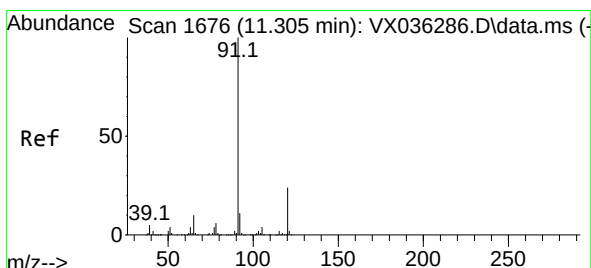
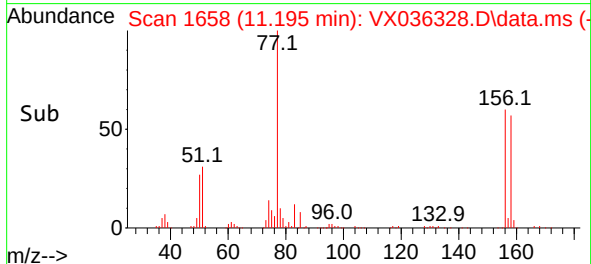
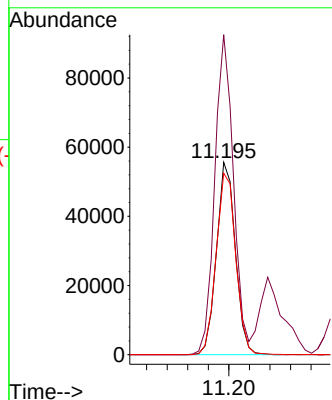
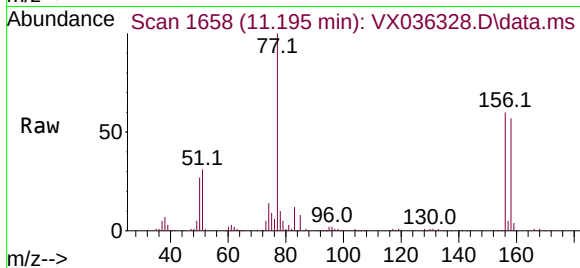
Tgt Ion:156 Resp: 70548

Ion Ratio Lower Upper

156 100

77 164.9 88.4 265.3

158 98.5 48.0 144.0



#78

n-propylbenzene

Concen: 19.287 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036328.D

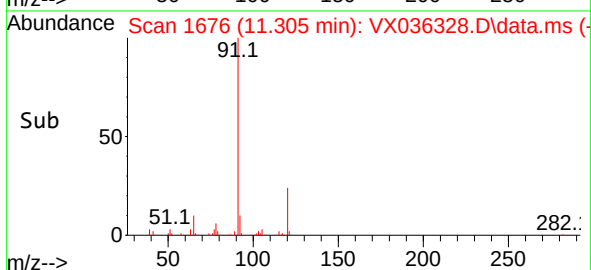
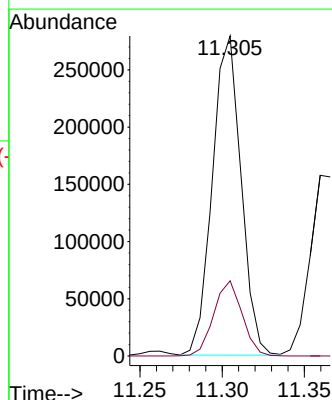
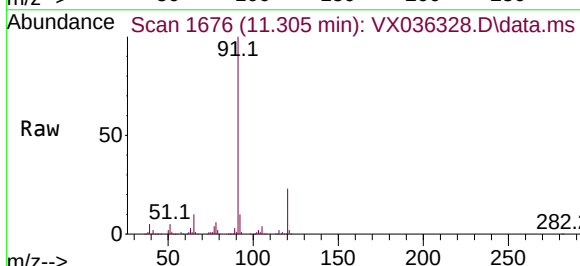
Acq: 26 Jun 2023 14:23

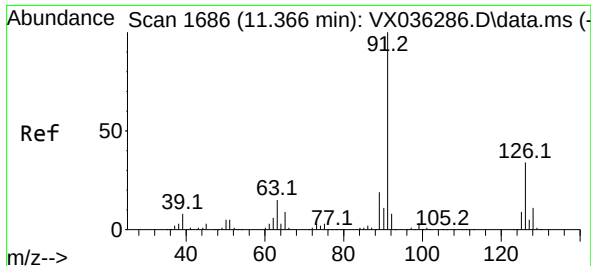
Tgt Ion: 91 Resp: 338616

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

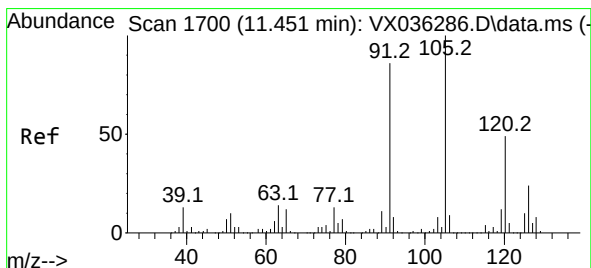
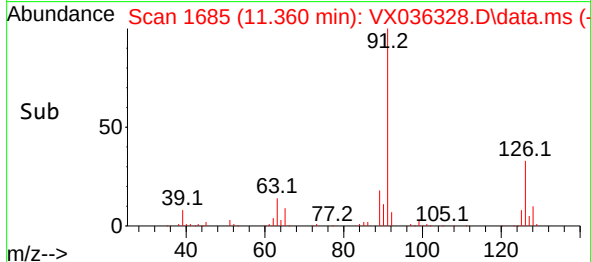
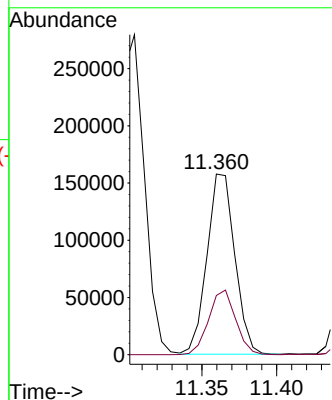
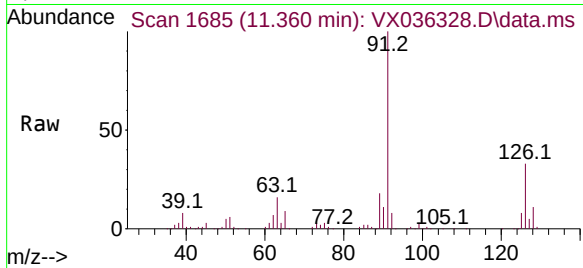




#79  
2-Chlorotoluene  
Concen: 19.563 ug/l  
RT: 11.360 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

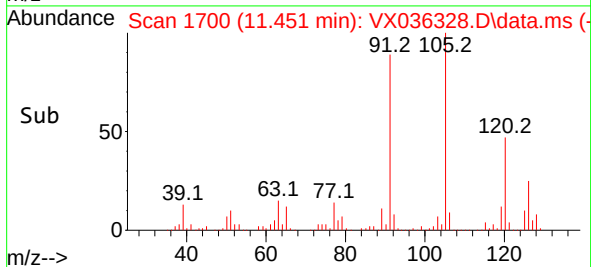
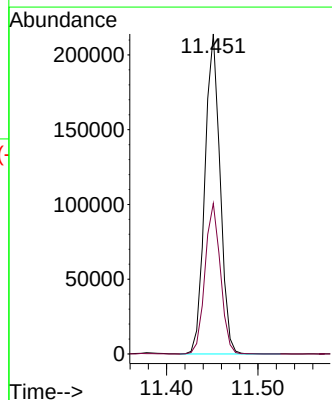
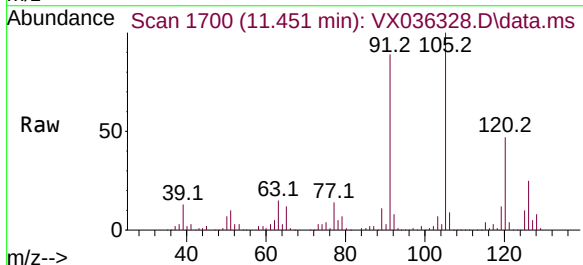
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

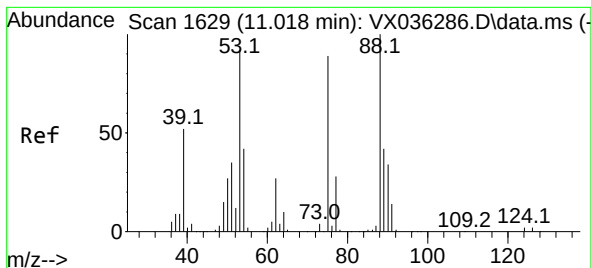
Tgt Ion: 91 Resp: 204313  
Ion Ratio Lower Upper  
91 100  
126 34.7 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 19.413 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 105 Resp: 247152  
Ion Ratio Lower Upper  
105 100  
120 47.7 24.1 72.3

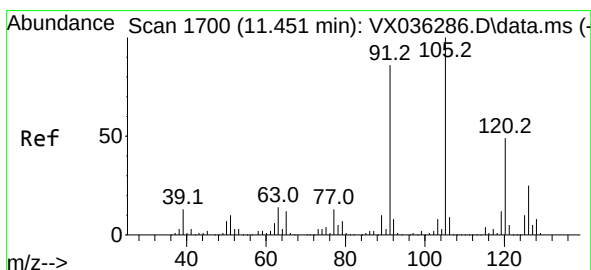
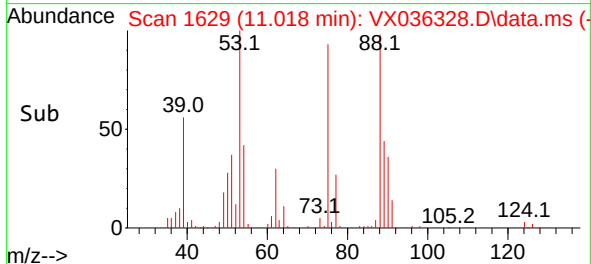
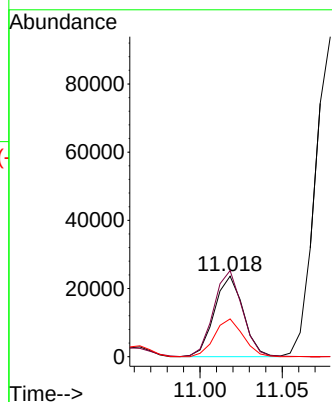
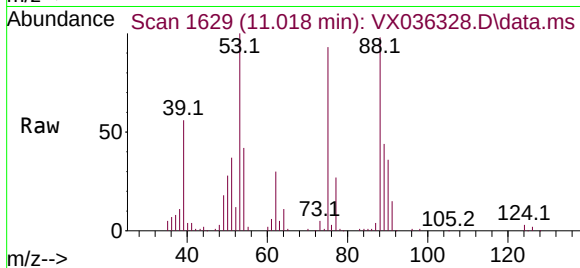




#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.216 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

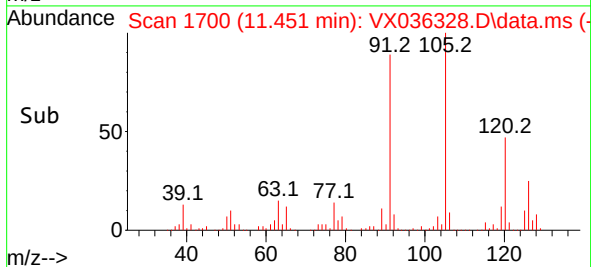
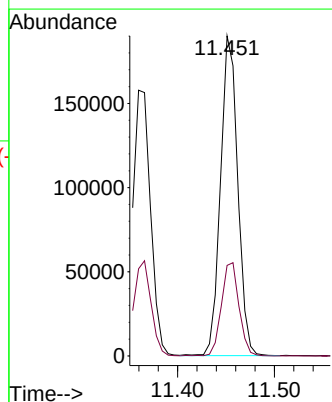
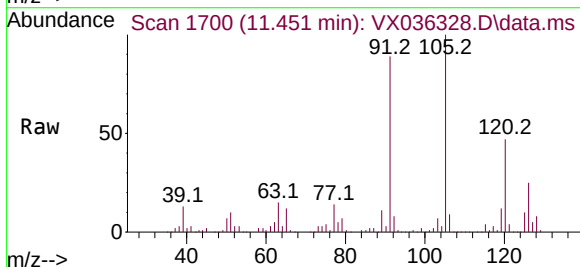
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

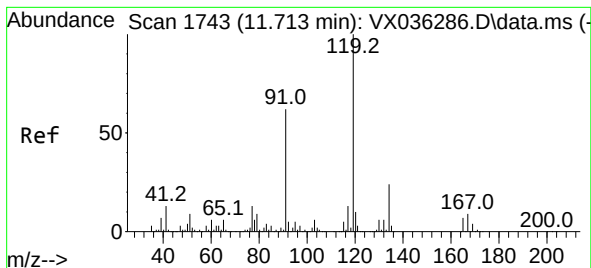
Tgt Ion: 75 Resp: 28998  
Ion Ratio Lower Upper  
75 100  
53 105.5 90.5 135.7  
89 46.1 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.319 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion: 91 Resp: 234896  
Ion Ratio Lower Upper  
91 100  
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.512 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

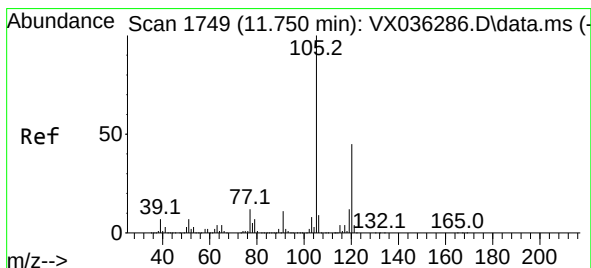
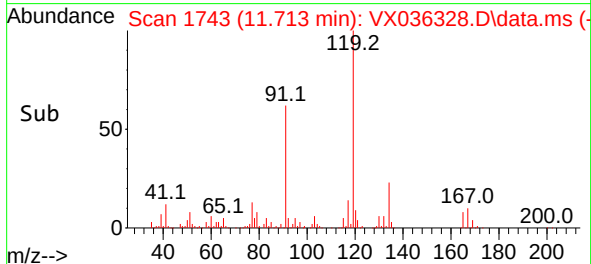
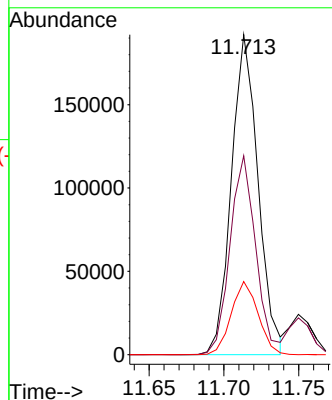
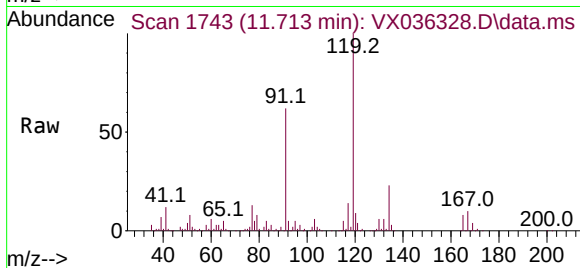
Tgt Ion:119 Resp: 238064

Ion Ratio Lower Upper

119 100

91 60.2 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.810 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036328.D

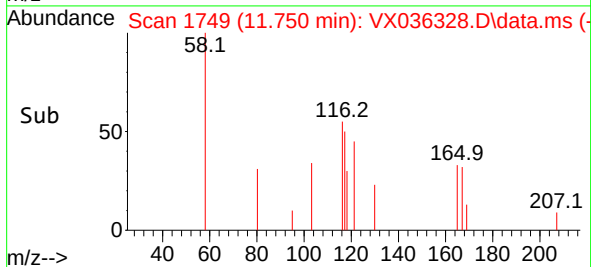
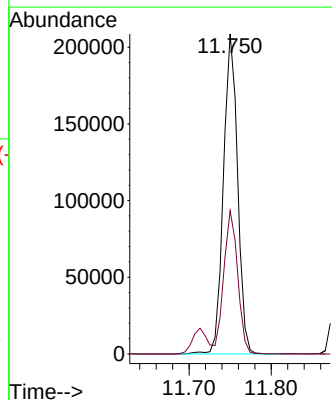
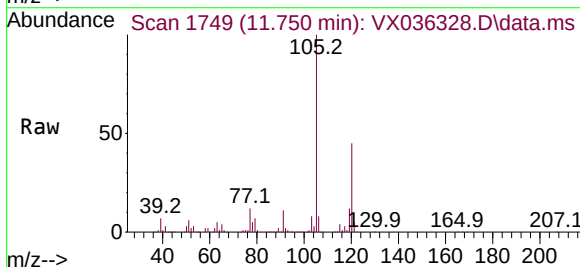
Acq: 26 Jun 2023 14:23

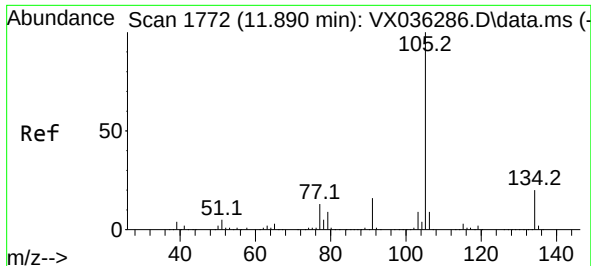
Tgt Ion:105 Resp: 249512

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

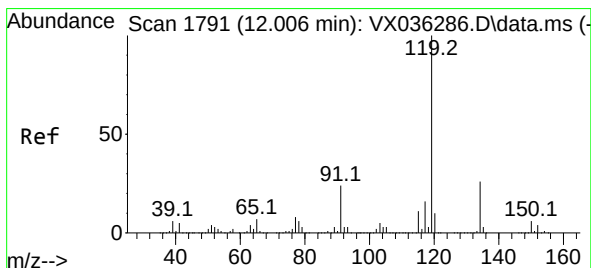
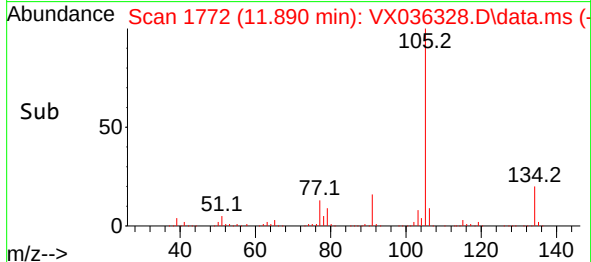
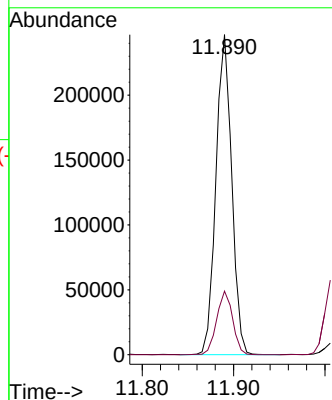
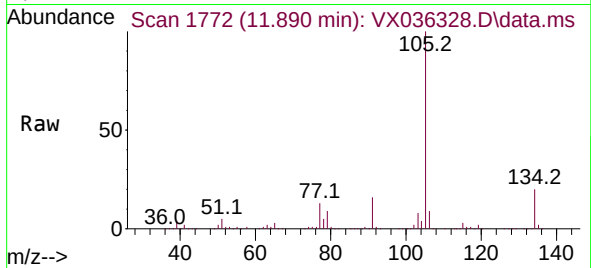




#85  
 sec-Butylbenzene  
 Concen: 19.104 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

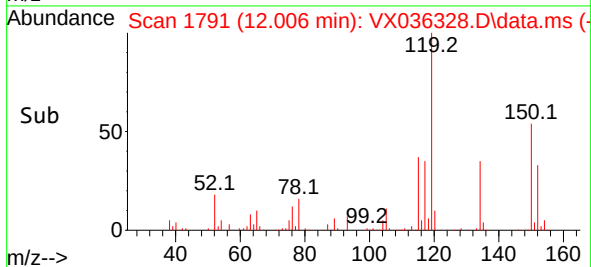
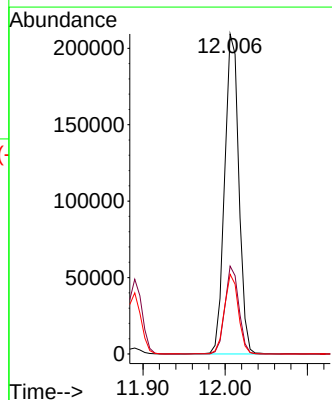
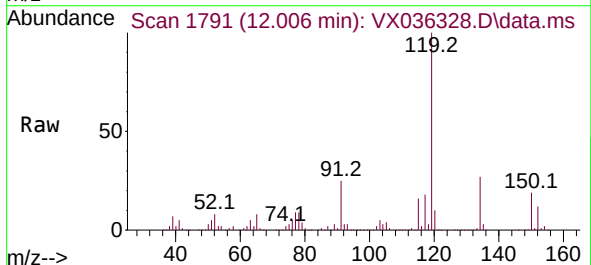
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0626WBSD01

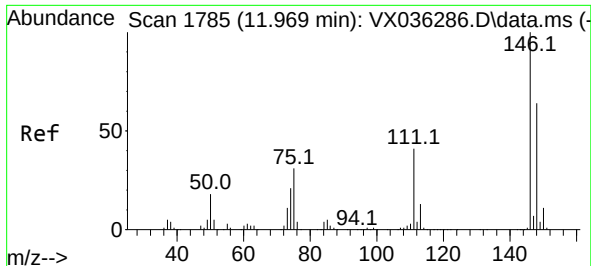
Tgt Ion:105 Resp: 295292  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 19.428 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

Tgt Ion:119 Resp: 252012  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 12.8 38.3  
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.234 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

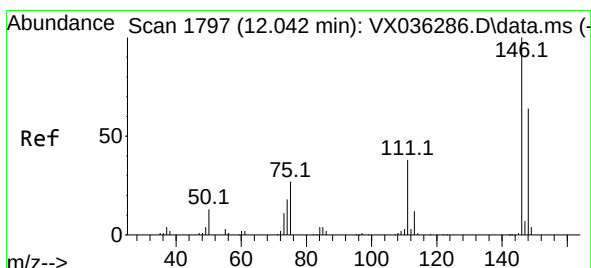
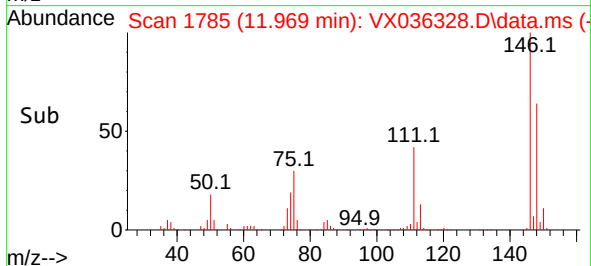
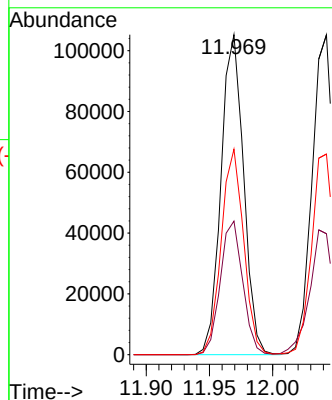
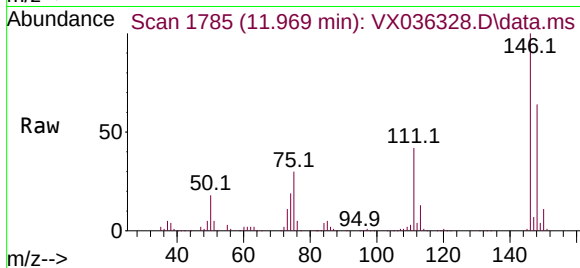
Tgt Ion:146 Resp: 130717

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.900 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

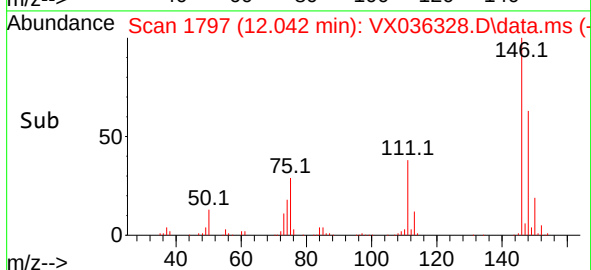
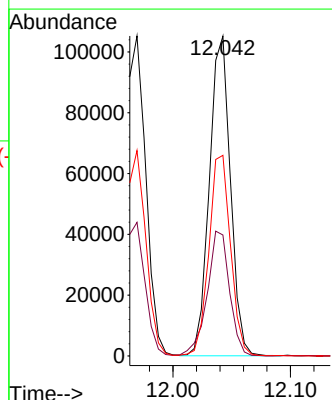
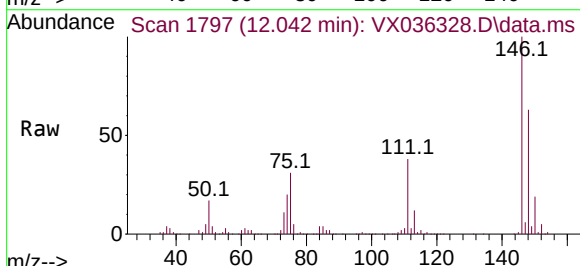
Tgt Ion:146 Resp: 130794

Ion Ratio Lower Upper

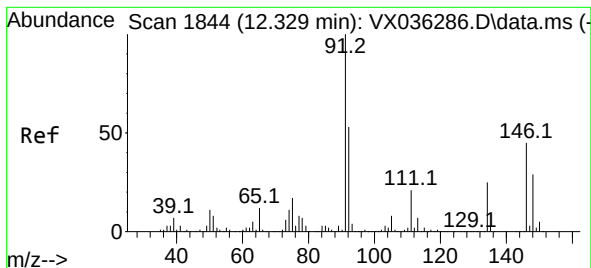
146 100

111 41.6 21.3 63.7

148 65.0 31.8 95.4







#89

n-Butylbenzene

Concen: 19.499 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

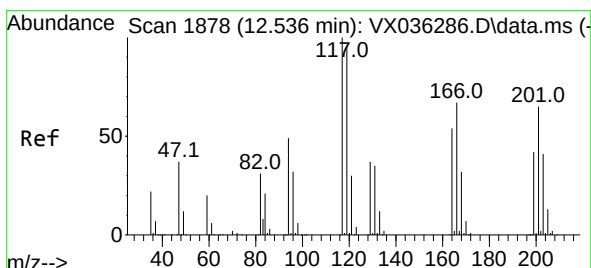
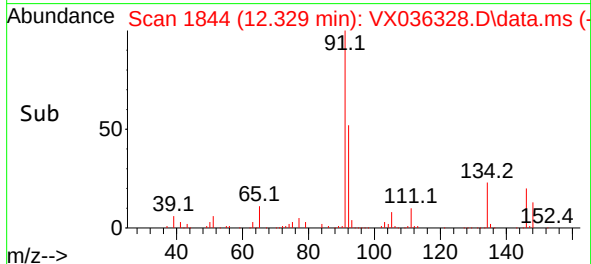
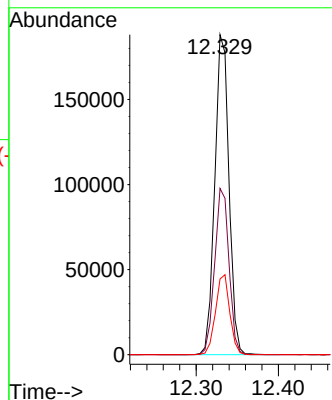
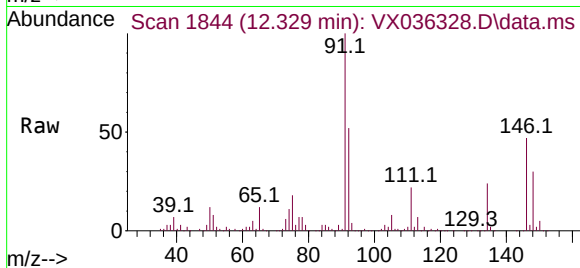
Tgt Ion: 91 Resp: 225105

Ion Ratio Lower Upper

91 100

92 52.8 27.4 82.0

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 20.096 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036328.D

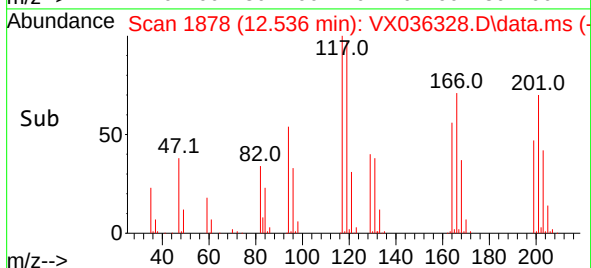
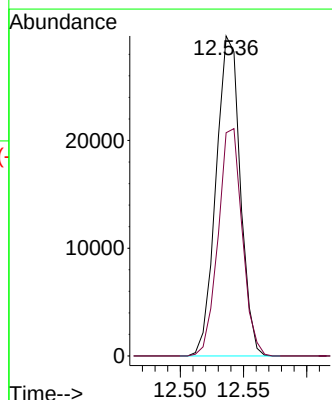
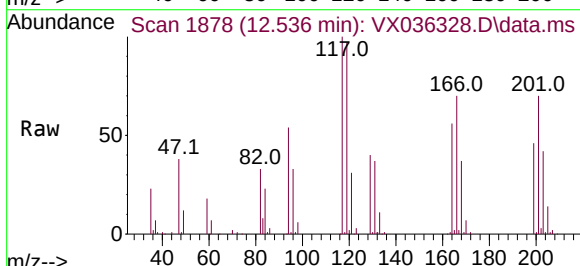
Acq: 26 Jun 2023 14:23

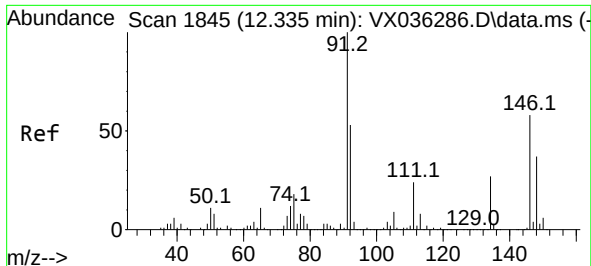
Tgt Ion:117 Resp: 39482

Ion Ratio Lower Upper

117 100

201 70.7 32.9 98.6

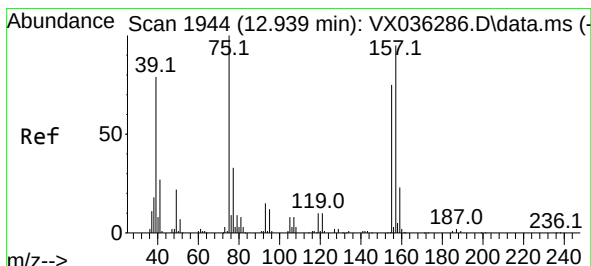
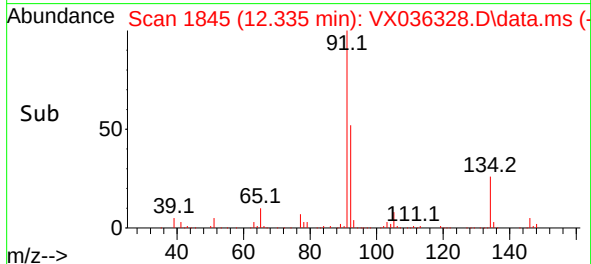
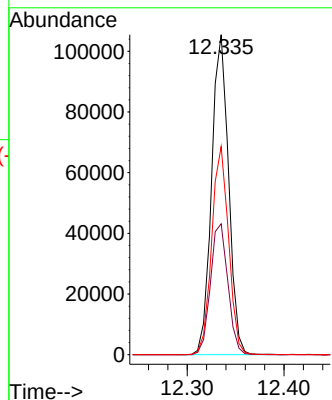
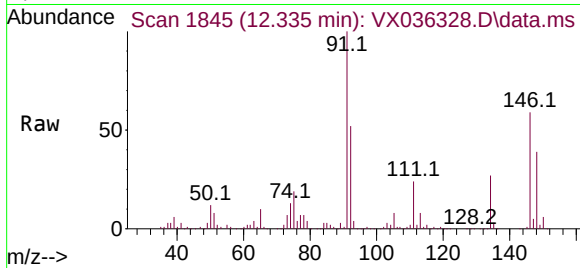




#91  
 1,2-Dichlorobenzene  
 Concen: 19.219 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

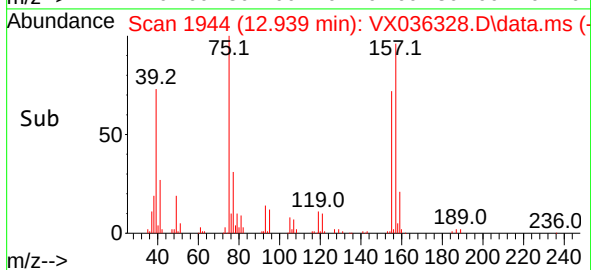
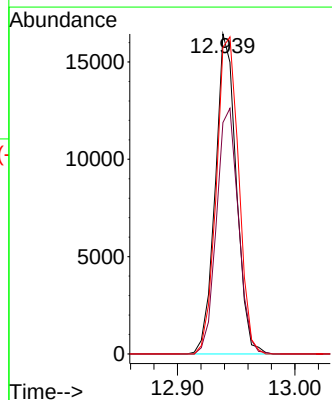
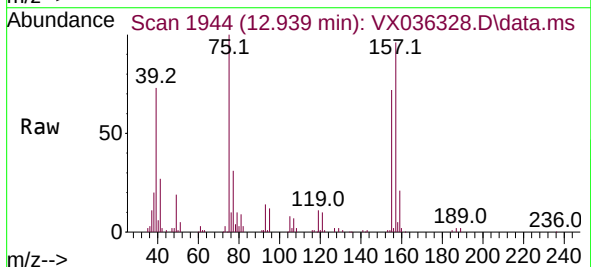
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0626WBSD01

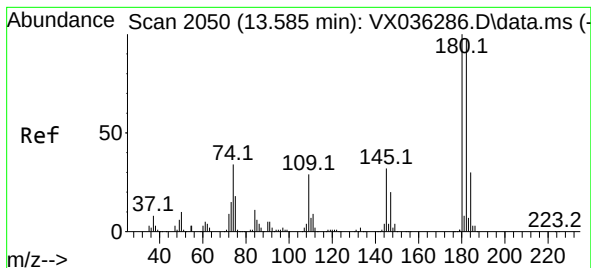
Tgt Ion:146 Resp: 128615  
 Ion Ratio Lower Upper  
 146 100  
 111 42.1 22.4 67.0  
 148 64.7 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.152 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. -0.006 min  
 Lab File: VX036328.D  
 Acq: 26 Jun 2023 14:23

Tgt Ion: 75 Resp: 20453  
 Ion Ratio Lower Upper  
 75 100  
 155 79.8 36.1 108.5  
 157 105.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.693 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0626WBSD01

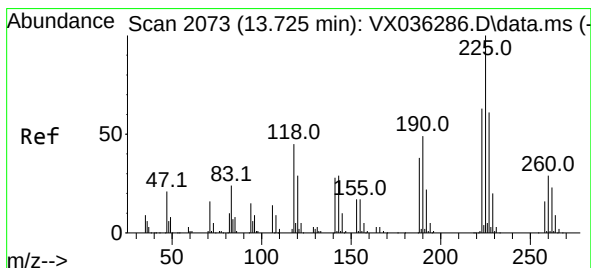
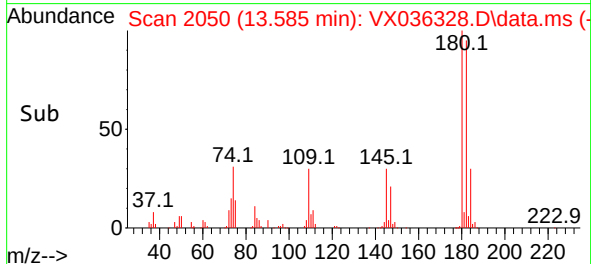
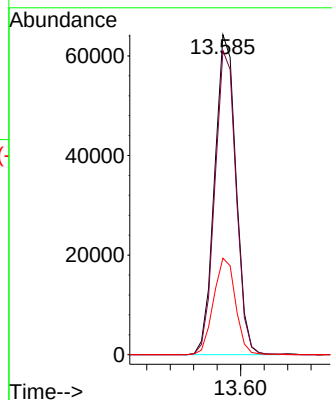
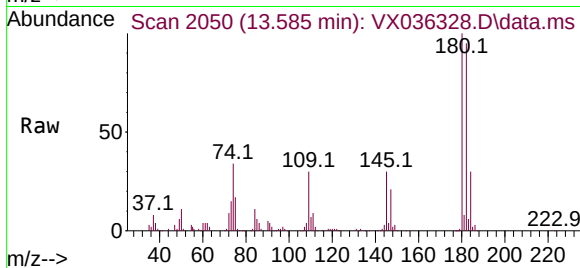
Tgt Ion:180 Resp: 81170

Ion Ratio Lower Upper

180 100

182 94.3 48.3 144.8

145 30.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.866 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

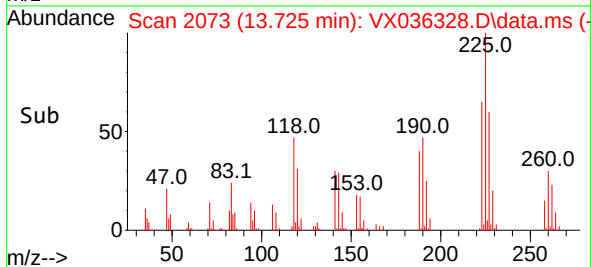
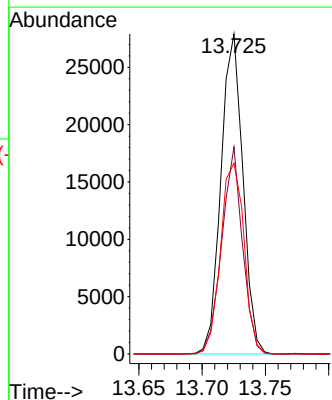
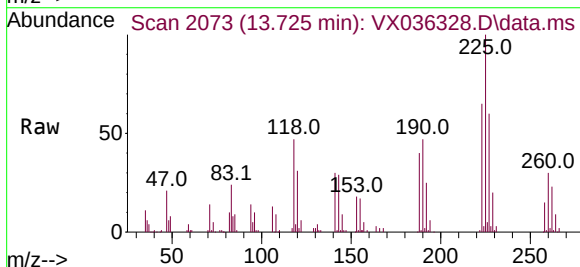
Tgt Ion:225 Resp: 33536

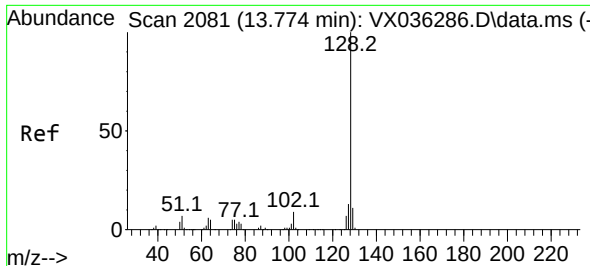
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

227 63.8 32.5 97.5

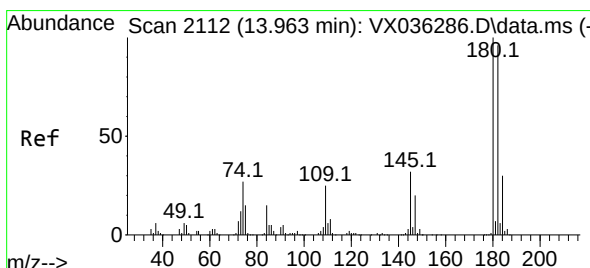
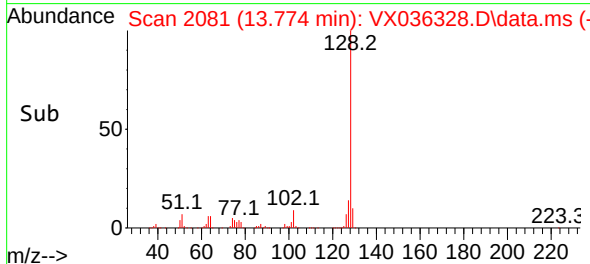
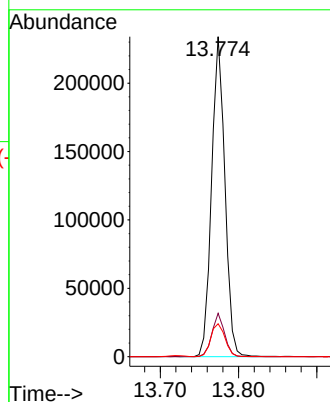
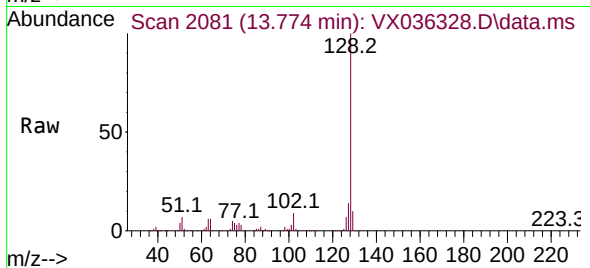




#95  
Naphthalene  
Concen: 20.184 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0626WBSD01

Tgt Ion:128 Resp: 274851  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.969 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX036328.D  
Acq: 26 Jun 2023 14:23

Tgt Ion:180 Resp: 80289  
Ion Ratio Lower Upper  
180 100  
182 95.3 46.9 140.6  
145 33.7 17.8 53.5

